Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043384.D
Acq On : 18 Dec 2023 09:36
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 19 00:34:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 15 22:09:25 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD020166

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/19/2023
Supervised By :mohammad ahmed 12/20/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.993	152	377805	20.000	ng/ul	0.00
20) Naphthalene-d8	10.798	136	1681079	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.621	164	915287	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.368	188	1641532	20.000	ng/ul	0.00
79) Chrysene-d12	21.545	240	1165287	20.000	ng/ul	0.00
88) Perylene-d12	23.974	264	1239665	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	86689	7.457	ng/uL	0.00
4) Pyridine-d5	3.805	84	640846	19.154	ng/ul	0.00
7) Phenol-d5	7.151	99	803055	18.685	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.328	67	530979	19.508	ng/ul	0.00
11) 2-Chlorophenol-d4	7.516	132	604583	18.424	ng/ul	0.00
15) 4-Methylphenol-d8	8.704	113	621288	18.629	ng/ul	0.00
21) Nitrobenzene-d5	9.163	128	301943	18.564	ng/ul	0.00
24) 2-Nitrophenol-d4	9.887	143	301738	17.955	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.416	165	538052	18.137	ng/ul	0.00
31) 4-Chloroaniline-d4	10.945	131	830912	19.038	ng/ul	0.00
46) Dimethylphthalate-d6	14.039	166	1555294	18.876	ng/ul	0.00
49) Acenaphthylene-d8	14.316	160	1865687	19.088	ng/ul	0.00
54) 4-Nitrophenol-d4	14.821	143	292470	18.754	ng/ul	0.00
60) Fluorene-d10	15.616	176	1266298	18.586	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.733	200	183974	16.946	ng/ul	0.00
73) Anthracene-d10	17.468	188	1739542	18.895	ng/ul	0.00
81) Pyrene-d10	19.751	212	1617798	17.585	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.815	264	1412486	18.464	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.422	88	96505	7.514	ng/uL	97
5) Pyridine	3.828	79	664787	19.214	ng/ul	99
6) Benzaldehyde	7.134	77	397085m	19.486	ng/ul	
8) Phenol	7.181	94	791836	18.727	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.422	93	665727	19.394	ng/ul	99
12) 2-Chlorophenol	7.551	128	616848	18.453	ng/ul	99
13) 2-Methylphenol	8.434	108	597999	18.626	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.522	45	1164237	20.197	ng/ul	98
16) Acetophenone	8.822	105	973633	19.068	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.810	70	571087	18.739	ng/ul	98
18) 4-Methylphenol	8.763	108	646835	18.589	ng/ul	97
19) Hexachloroethane	9.069	117	266901	18.936	ng/ul	97
22) Nitrobenzene	9.204	77	782151	19.431	ng/ul	96
23) Isophorone	9.734	82	1539635	18.856	ng/ul	99
25) 2-Nitrophenol	9.916	139	335229	18.769	ng/ul	98
26) 2,4-Dimethylphenol	9.975	107	633251	19.903	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.222	93	925019	19.186	ng/ul	99
29) 2,4-Dichlorophenol	10.445	162	516562	17.942	ng/ul	99
30) Naphthalene	10.851	128	2023126	18.883	ng/ul	100
32) 4-Chloroaniline	10.969	127	809336	19.284	ng/ul	98
33) Hexachlorobutadiene	11.122	225	258443	17.607	ng/ul	96
34) Caprolactam	11.745	113	176062	19.137	ng/ul	96
35) 4-Chloro-3-methylphenol	12.080	107	632801	18.713	ng/ul	98
36) 2-Methylnaphthalene	12.457	142	1351614	18.533	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043384.D
Acq On : 18 Dec 2023 09:36
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 19 00:34:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 15 22:09:25 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD020166

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/19/2023
Supervised By :mohammad ahmed 12/20/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.675	142	1350743	18.362	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.816	216	500124	17.933	ng/ul	99
40) Hexachlorocyclopentadiene	12.786	237	279939	15.998	ng/ul	97
41) 2,4,6-Trichlorophenol	13.063	196	356447	17.981	ng/ul	97
42) 2,4,5-Trichlorophenol	13.127	196	384394	18.263	ng/ul	100
43) 1,1'-Biphenyl	13.463	154	1670780	19.150	ng/ul	100
44) 2-Chloronaphthalene	13.504	162	1283866	19.193	ng/ul	99
45) 2-Nitroaniline	13.716	65	445845	19.876	ng/ul	99
47) Dimethylphthalate	14.092	163	1552961	19.085	ng/ul	100
48) 2,6-Dinitrotoluene	14.216	165	295295	18.771	ng/ul	97
50) Acenaphthylene	14.345	152	2165394	19.292	ng/ul	99
51) 3-Nitroaniline	14.539	138	347744	19.255	ng/ul	98
52) Acenaphthene	14.686	153	1406120	19.008	ng/ul	99
53) 2,4-Dinitrophenol	14.745	184	131211	15.668	ng/ul	92
55) 4-Nitrophenol	14.839	109	240393	19.852	ng/ul	98
56) Dibenzofuran	15.021	168	1779751	18.629	ng/ul	98
57) 2,4-Dinitrotoluene	14.992	165	415832	18.709	ng/ul#	96
58) 2,3,4,6-Tetrachlorophenol	15.245	232	275544	17.087	ng/ul	96
59) Diethylphthalate	15.451	149	1636450	19.625	ng/ul	98
61) Fluorene	15.668	166	1516475	18.580	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.668	204	638345	17.780	ng/ul	94
63) 4-Nitroaniline	15.698	138	329238	19.917	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.751	198	201718	17.403	ng/ul	95
67) N-Nitrosodiphenylamine	15.880	169	1218113	19.319	ng/ul	99
68) 4-Bromophenyl-phenylether	16.563	248	351888	18.094	ng/ul	93
69) Hexachlorobenzene	16.663	284	409943	18.399	ng/ul	95
70) Atrazine	16.833	200	221627	16.036	ng/ul	97
71) Pentachlorophenol	17.010	266	233046	17.302	ng/ul	97
72) Phenanthrene	17.410	178	2106482	18.933	ng/ul	100
74) Anthracene	17.498	178	2154176	19.185	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.422	216	500954	18.583	ng/uL	99
76) Pentachlorobenzene	14.933	250	479716	18.275	ng/uL	97
77) Carbazole	17.774	167	1959784	20.451	ng/ul	100
78) Di-n-butylphthalate	18.339	149	2616435	20.884	ng/ul	99
80) Fluoranthene	19.421	202	2029022	17.810	ng/ul	99
82) Pyrene	19.780	202	2094401	17.882	ng/ul	95
83) Butylbenzylphthalate	20.692	149	1041686	20.571	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.468	252	567392	19.770	ng/ul	98
85) Benzo(a)anthracene	21.527	228	1838751	18.870	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.468	149	1566094	21.724	ng/ul	98
87) Chrysene	21.580	228	1660238	18.939	ng/ul	100
89) Di-n-octyl phthalate	22.415	149	2505257	21.126	ng/ul	100
90) Benzo(b)fluoranthene	23.233	252	1719859	18.104	ng/ul	98
91) Benzo(k)fluoranthene	23.280	252	1701945	18.369	ng/ul	99
93) Benzo(a)pyrene	23.868	252	1616079	18.646	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.497	276	1975772	19.091	ng/ul	98
95) Dibenzo(a,h)anthracene	26.527	278	1634051	19.068	ng/ul	98
96) Benzo(g,h,i)perylene	27.274	276	1558981	19.217	ng/ul	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043384.D
Acq On : 18 Dec 2023 09:36
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 19 00:34:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 15 22:09:25 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD020166

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/19/2023
Supervised By :mohammad ahmed 12/20/2023