Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040624\
Data File : BM044963.D
Acq On : 06 Apr 2024 10:41
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 08 01:42:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 06 00:56:29 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD020088

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	73016	20.000	ng/ul	0.00
20) Naphthalene-d8	10.410	136	319438	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.280	164	205017	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.045	188	413638	20.000	ng/ul	0.00
79) Chrysene-d12	21.250	240	410621	20.000	ng/ul	0.00
88) Perylene-d12	23.480	264	483322	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.210	96	16372	8.373	ng/uL	0.00
4) Pyridine-d5	3.610	84	104941	19.736	ng/ul	0.00
7) Phenol-d5	6.816	99	132469	21.401	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.987	67	80320	21.779	ng/ul	0.00
11) 2-Chlorophenol-d4	7.169	132	111890	23.073	ng/ul	0.00
15) 4-Methylphenol-d8	8.340	113	102795	21.216	ng/ul	0.00
21) Nitrobenzene-d5	8.792	128	53243	21.699	ng/ul	0.00
24) 2-Nitrophenol-d4	9.504	143	57055	22.030	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.039	165	106200	22.366	ng/ul	0.00
31) 4-Chloroaniline-d4	10.563	131	152212	20.134	ng/ul	0.00
46) Dimethylphthalate-d6	13.710	166	291905	20.449	ng/ul	0.00
49) Acenaphthylene-d8	13.974	160	358674	21.269	ng/ul	0.00
54) 4-Nitrophenol-d4	14.516	143	53810	18.062	ng/ul	0.00
60) Fluorene-d10	15.286	176	266887	20.971	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.421	200	48384	19.728	ng/ul	0.00
73) Anthracene-d10	17.145	188	405428	21.788	ng/ul	0.00
81) Pyrene-d10	19.451	212	460355	22.769	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.333	264	513111	21.762	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.246	88	18473	9.046	ng/uL	98
5) Pyridine	3.628	79	118446	21.023	ng/ul	97
6) Benzaldehyde	6.798	77	79194	27.599	ng/ul	98
8) Phenol	6.840	94	136628	21.315	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.081	93	110385	22.065	ng/ul	94
12) 2-Chlorophenol	7.198	128	112883	22.183	ng/ul	96
13) 2-Methylphenol	8.081	108	100292	21.197	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	8.157	45	134228	22.496	ng/ul	99
16) Acetophenone	8.463	105	167728	21.293	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.445	70	83428	22.431	ng/ul#	96
18) 4-Methylphenol	8.404	108	111490	21.862	ng/ul	98
19) Hexachloroethane	8.687	117	51191	22.872	ng/ul	99
22) Nitrobenzene	8.840	77	133431	22.165	ng/ul	99
23) Isophorone	9.357	82	233876	21.145	ng/ul	99
25) 2-Nitrophenol	9.539	139	63258	22.006	ng/ul#	92
26) 2,4-Dimethylphenol	9.598	107	119764	21.611	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.845	93	143530	21.890	ng/ul	100
29) 2,4-Dichlorophenol	10.063	162	107466	22.401	ng/ul	98
30) Naphthalene	10.457	128	363088	21.472	ng/ul	98
32) 4-Chloroaniline	10.586	127	148176	20.143	ng/ul	99
33) Hexachlorobutadiene	10.728	225	64953	21.776	ng/ul	92
34) Caprolactam	11.386	113	30057m	18.558	ng/ul	
35) 4-Chloro-3-methylphenol	11.716	107	105528	22.128	ng/ul	100
36) 2-Methylnaphthalene	12.080	142	242491	21.963	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040624\
Data File : BM044963.D
Acq On : 06 Apr 2024 10:41
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 08 01:42:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 06 00:56:29 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD020088

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.304	142	241248	21.592	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.451	216	123020	21.941	ng/ul	99
40) Hexachlorocyclopentadiene	12.416	237	65063	19.169	ng/ul	100
41) 2,4,6-Trichlorophenol	12.704	196	81107	22.175	ng/ul	98
42) 2,4,5-Trichlorophenol	12.780	196	87228	21.645	ng/ul	96
43) 1,1'-Biphenyl	13.110	154	309543	21.381	ng/ul	97
44) 2-Chloronaphthalene	13.151	162	252704	21.485	ng/ul	99
45) 2-Nitroaniline	13.375	65	67026	20.644	ng/ul	94
47) Dimethylphthalate	13.757	163	304367	20.399	ng/ul	99
48) 2,6-Dinitrotoluene	13.886	165	61252	20.945	ng/ul	95
50) Acenaphthylene	14.004	152	421182	21.384	ng/ul	99
51) 3-Nitroaniline	14.216	138	63949	20.047	ng/ul	97
52) Acenaphthene	14.351	153	279959	21.302	ng/ul	98
53) 2,4-Dinitrophenol	14.433	184	29378	16.897	ng/ul	96
55) 4-Nitrophenol	14.527	109	46601	17.786	ng/ul	88
56) Dibenzofuran	14.686	168	375894	20.901	ng/ul	100
57) 2,4-Dinitrotoluene	14.680	165	89792	20.512	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.916	232	73513	21.314	ng/ul	94
59) Diethylphthalate	15.127	149	309818	20.354	ng/ul	98
61) Fluorene	15.339	166	310658	20.495	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.339	204	148002	20.831	ng/ul	95
63) 4-Nitroaniline	15.386	138	53025	18.283	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.439	198	51832	19.734	ng/ul	99
67) N-Nitrosodiphenylamine	15.563	169	247966	22.222	ng/ul	97
68) 4-Bromophenyl-phenylether	16.239	248	91256	22.652	ng/ul	98
69) Hexachlorobenzene	16.339	284	114533	21.856	ng/ul	99
70) Atrazine	16.527	200	83926	20.447	ng/ul	98
71) Pentachlorophenol	16.692	266	63740	20.024	ng/ul	99
72) Phenanthrene	17.086	178	477253	21.441	ng/ul	99
74) Anthracene	17.174	178	492095	21.612	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.069	216	123395	23.669	ng/uL	97
76) Pentachlorobenzene	14.598	250	129345	23.318	ng/uL	99
77) Carbazole	17.457	167	441419	20.105	ng/ul	99
78) Di-n-butylphthalate	18.027	149	538609	21.753	ng/ul	100
80) Fluoranthene	19.115	202	546548	22.919	ng/ul	99
82) Pyrene	19.480	202	587067	22.813	ng/ul	99
83) Butylbenzylphthalate	20.403	149	244260	22.655	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.180	252	192703	21.106	ng/ul	99
85) Benzo(a)anthracene	21.239	228	598547	21.483	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.180	149	385993	22.903	ng/ul	99
87) Chrysene	21.292	228	552685	21.279	ng/ul	100
89) Di-n-octyl phthalate	22.068	149	646907	21.273	ng/ul	100
90) Benzo(b)fluoranthene	22.809	252	619325	21.985	ng/ul	99
91) Benzo(k)fluoranthene	22.856	252	622546	21.957	ng/ul	99
93) Benzo(a)pyrene	23.380	252	591581	21.578	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.715	276	743351	20.932	ng/ul	100
95) Dibenzo(a,h)anthracene	25.733	278	615227	20.720	ng/ul	98
96) Benzo(g,h,i)perylene	26.397	276	579761	20.694	ng/ul	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040624\
Data File : BM044963.D
Acq On : 06 Apr 2024 10:41
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 08 01:42:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 06 00:56:29 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD020088

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024