Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101724\
Data File : BM048126.D
Acq On : 18 Oct 2024 04:56
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD020186

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 10/18/2024
Supervised By :mohammad ahmed 10/19/2024

Quant Time: Oct 18 10:58:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM101724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 17 15:44:59 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	266094	20.000	ng/ul	0.00
20) Naphthalene-d8	10.557	136	1059466	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.404	164	632039	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.145	188	1206972	20.000	ng/ul	0.00
79) Chrysene-d12	21.374	240	1076513	20.000	ng/ul	0.00
88) Perylene-d12	24.356	264	1219818	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	56487	8.061	ng/uL	0.00
4) Pyridine-d5	3.651	84	391585	20.768	ng/ul	0.00
7) Phenol-d5	6.945	99	439510	20.391	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.098	67	263610	20.589	ng/ul	0.00
11) 2-Chlorophenol-d4	7.304	132	387109	20.764	ng/ul	0.00
15) 4-Methylphenol-d8	8.481	113	347194	20.696	ng/ul	0.00
21) Nitrobenzene-d5	8.928	128	180944	20.239	ng/ul	0.00
24) 2-Nitrophenol-d4	9.645	143	199905	20.206	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.186	165	356551	20.463	ng/ul	0.00
31) 4-Chloroaniline-d4	10.698	131	468970	20.564	ng/ul	0.00
46) Dimethylphthalate-d6	13.815	166	928075	20.217	ng/ul	0.00
49) Acenaphthylene-d8	14.098	160	1107614	20.293	ng/ul	0.00
54) 4-Nitrophenol-d4	14.621	143	165339	19.487	ng/ul	0.00
60) Fluorene-d10	15.398	176	793365	20.243	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.521	200	153139	19.616	ng/ul	0.00
73) Anthracene-d10	17.245	188	1185661	20.713	ng/ul	0.00
81) Pyrene-d10	19.533	212	1322463	20.104	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.150	264	1327130	20.370	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.269	88	60821	8.288	ng/uL	98
5) Pyridine	3.669	79	403133	20.924	ng/ul	97
6) Benzaldehyde	6.916	77	162668	16.308	ng/ul	99
8) Phenol	6.975	94	458856	20.696	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.192	93	367507	20.653	ng/ul	98
12) 2-Chlorophenol	7.339	128	389712	20.746	ng/ul	99
13) 2-Methylphenol	8.216	108	350148	20.878	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.286	45	529566	21.083	ng/ul	100
16) Acetophenone	8.592	105	553177	21.502	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.575	70	258363	21.211	ng/ul	99
18) 4-Methylphenol	8.545	108	378878	20.997	ng/ul	100
19) Hexachloroethane	8.845	117	165777	20.760	ng/ul	95
22) Nitrobenzene	8.969	77	401412	20.749	ng/ul	99
23) Isophorone	9.492	82	749740	20.265	ng/ul	99
25) 2-Nitrophenol	9.680	139	217501	20.616	ng/ul	97
26) 2,4-Dimethylphenol	9.745	107	381880	20.779	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.975	93	468821	20.226	ng/ul	100
29) 2,4-Dichlorophenol	10.216	162	354945	20.336	ng/ul	99
30) Naphthalene	10.610	128	1200743	20.503	ng/ul	100
32) 4-Chloroaniline	10.722	127	455503	20.712	ng/ul	96
33) Hexachlorobutadiene	10.898	225	239508	20.760	ng/ul	99
34) Caprolactam	11.498	113	105250m	19.496	ng/ul	
35) 4-Chloro-3-methylphenol	11.857	107	336087	20.031	ng/ul	97
36) 2-Methylnaphthalene	12.221	142	772434	20.265	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101724\
Data File : BM048126.D
Acq On : 18 Oct 2024 04:56
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD020186

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/18/2024
Supervised By :mohammad ahmed 10/19/2024

Quant Time: Oct 18 10:58:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM101724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 17 15:44:59 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.445	142	789511	20.567	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.598	216	416327	20.217	ng/ul	100
40) Hexachlorocyclopentadiene	12.574	237	233329	20.248	ng/ul	98
41) 2,4,6-Trichlorophenol	12.839	196	269246	19.881	ng/ul	99
42) 2,4,5-Trichlorophenol	12.916	196	287434	20.155	ng/ul	99
43) 1,1'-Biphenyl	13.239	154	990131	20.284	ng/ul	99
44) 2-Chloronaphthalene	13.280	162	787733	20.352	ng/ul	100
45) 2-Nitroaniline	13.486	65	204316	20.310	ng/ul	99
47) Dimethylphthalate	13.863	163	929880	20.144	ng/ul	99
48) 2,6-Dinitrotoluene	13.986	165	187599	20.463	ng/ul	95
50) Acenaphthylene	14.127	152	1214071	20.561	ng/ul	99
51) 3-Nitroaniline	14.315	138	164816	17.236	ng/ul	98
52) Acenaphthene	14.468	153	832377	20.375	ng/ul	99
53) 2,4-Dinitrophenol	14.527	184	106030	17.529	ng/ul	96
55) 4-Nitrophenol	14.633	109	114622	19.417	ng/ul	96
56) Dibenzofuran	14.804	168	1150568	20.585	ng/ul	99
57) 2,4-Dinitrotoluene	14.774	165	269192	20.670	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.033	232	234538	20.387	ng/ul	98
59) Diethylphthalate	15.227	149	934639	20.417	ng/ul	99
61) Fluorene	15.451	166	904589	20.707	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.445	204	449780	20.703	ng/ul	99
63) 4-Nitroaniline	15.474	138	138347	16.705	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.539	198	168194	20.028	ng/ul	97
67) N-Nitrosodiphenylamine	15.662	169	754615	20.790	ng/ul	99
68) 4-Bromophenyl-phenylether	16.339	248	275835	21.065	ng/ul	97
69) Hexachlorobenzene	16.456	284	321284	20.760	ng/ul	98
70) Atrazine	16.609	200	255251	20.954	ng/ul	98
71) Pentachlorophenol	16.804	266	201537	20.198	ng/ul	97
72) Phenanthrene	17.186	178	1378190	20.874	ng/ul	99
74) Anthracene	17.280	178	1405290	21.211	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.204	216	418787	20.640	ng/uL	100
76) Pentachlorobenzene	14.727	250	401810	20.337	ng/uL	98
77) Carbazole	17.551	167	1259937	21.469	ng/ul	100
78) Di-n-butylphthalate	18.109	149	1578528	20.422	ng/ul	100
80) Fluoranthene	19.203	202	1537604	20.090	ng/ul	99
82) Pyrene	19.562	202	1660486	20.366	ng/ul	98
83) Butylbenzylphthalate	20.456	149	705774	19.926	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.280	252	487794	20.317	ng/ul	100
85) Benzo(a)anthracene	21.350	228	1594409	20.370	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.268	149	1022190	19.964	ng/ul	99
87) Chrysene	21.415	228	1521375	20.625	ng/ul	99
89) Di-n-octyl phthalate	22.391	149	1768386	20.091	ng/ul	100
90) Benzo(b)fluoranthene	23.409	252	1543587	20.090	ng/ul	99
91) Benzo(k)fluoranthene	23.474	252	1597372	20.874	ng/ul	99
93) Benzo(a)pyrene	24.215	252	1471742	20.577	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	27.726	276	1869677	20.164	ng/ul	99
95) Dibenzo(a,h)anthracene	27.768	278	1526085	20.370	ng/ul	99
96) Benzo(g,h,i)perylene	28.767	276	1462519	20.266	ng/ul	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101724\
Data File : BM048126.D
Acq On : 18 Oct 2024 04:56
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Oct 18 10:58:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM101724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 17 15:44:59 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD020186

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/18/2024
Supervised By :mohammad ahmed 10/19/2024