Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061622\
Data File : BM035479.D
Acq On : 16 Jun 2022 14:03
Operator : CG/JU
Sample : SSTD01048
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jun 17 01:04:31 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM061622.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 17 00:59:32 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD010048

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 06/21/2022
Supervised By :Yogesh Patel 06/22/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	225257	20.000	ng/ul	0.00
20) Naphthalene-d8	10.610	136	927537	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.457	164	548923	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.204	188	1108522	20.000	ng/ul	0.00
79) Chrysene-d12	21.392	240	1156002	20.000	ng/ul	0.00
88) Perylene-d12	23.733	264	1247951	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	22214m	4.075	ng/uL	0.00
4) Pyridine-d5	3.693	84	108380	7.707	ng/ul	0.00
7) Phenol-d5	7.004	99	147879	8.908	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.151	67	95214	9.090	ng/ul	0.00
11) 2-Chlorophenol-d4	7.351	132	136441	9.271	ng/ul	0.00
15) 4-Methylphenol-d8	8.545	113	121986	8.747	ng/ul	0.00
21) Nitrobenzene-d5	8.981	128	62422	8.584	ng/ul	0.00
24) 2-Nitrophenol-d4	9.704	143	64555	7.928	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.257	165	113081m	7.808	ng/ul	0.00
31) 4-Chloroaniline-d4	10.763	131	175656	8.796	ng/ul	0.00
46) Dimethylphthalate-d6	13.869	166	351041	8.778	ng/ul	0.00
49) Acenaphthylene-d8	14.151	160	432479	9.048	ng/ul	0.00
54) 4-Nitrophenol-d4	14.721	143	28373	4.002	ng/ul	0.02
60) Fluorene-d10	15.451	176	311934	9.220	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.592	200	47783	6.675	ng/ul	0.00
73) Anthracene-d10	17.304	188	472419	9.156	ng/ul	0.00
81) Pyrene-d10	19.598	212	534171	8.676	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.586	264	564148	8.920	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.305	88	20806	3.673	ng/uL	92
5) Pyridine	3.710	79	123201	8.452	ng/ul	92
6) Benzaldehyde	6.963	77	82034m	9.959	ng/ul	
8) Phenol	7.034	94	156960	8.990	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.240	93	129901	9.599	ng/ul	98
12) 2-Chlorophenol	7.387	128	140176	9.323	ng/ul	99
13) 2-Methylphenol	8.275	108	118874	9.071	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.351	45	200995	10.455	ng/ul	99
16) Acetophenone	8.645	105	196467	9.095	ng/ul	94
17) N-Nitroso-di-n-propyla...	8.628	70	92115	8.995	ng/ul	98
18) 4-Methylphenol	8.610	108	125995	8.997	ng/ul	96
19) Hexachloroethane	8.887	117	57900	8.859	ng/ul	91
22) Nitrobenzene	9.022	77	132868	7.641	ng/ul	97
23) Isophorone	9.545	82	249249	8.121	ng/ul	100
25) 2-Nitrophenol	9.734	139	71961	8.255	ng/ul	98
26) 2,4-Dimethylphenol	9.804	107	140641	8.186	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.028	93	164911	8.927	ng/ul	99
29) 2,4-Dichlorophenol	10.286	162	118696	8.128	ng/ul	98
30) Naphthalene	10.657	128	449613	9.372	ng/ul	99
32) 4-Chloroaniline	10.786	127	173265	8.676	ng/ul	98
33) Hexachlorobutadiene	10.945	225	77298	7.279	ng/ul	98
34) Caprolactam	11.580	113	34156m	8.118	ng/ul	
35) 4-Chloro-3-methylphenol	11.933	107	118799	8.103	ng/ul	99
36) 2-Methylnaphthalene	12.280	142	291501	9.070	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061622\
Data File : BM035479.D
Acq On : 16 Jun 2022 14:03
Operator : CG/JU
Sample : SSTD01048
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jun 17 01:04:31 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM061622.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 17 00:59:32 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD010048

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/21/2022

Supervised By :Yogesh Patel 06/22/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.498	142	296490	9.204	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.651	216	143470	8.128	ng/ul	99
40) Hexachlorocyclopentadiene	12.627	237	26664	2.118	ng/ul	92
41) 2,4,6-Trichlorophenol	12.910	196	84897	7.531	ng/ul	97
42) 2,4,5-Trichlorophenol	12.998	196	88023	7.357	ng/ul	97
43) 1,1'-Biphenyl	13.292	154	384638	9.051	ng/ul	100
44) 2-Chloronaphthalene	13.333	162	297392	9.024	ng/ul	99
45) 2-Nitroaniline	13.557	65	67094	7.246	ng/ul	96
47) Dimethylphthalate	13.921	163	359822	8.986	ng/ul	100
48) 2,6-Dinitrotoluene	14.045	165	64724	8.115	ng/ul	95
50) Acenaphthylene	14.174	152	484437	9.431	ng/ul	98
51) 3-Nitroaniline	14.386	138	60115	7.860	ng/ul	97
52) Acenaphthene	14.521	153	317407	9.278	ng/ul	99
53) 2,4-Dinitrophenol	14.627	184	21751	4.163	ng/ul	97
55) 4-Nitrophenol	14.745	109	15055	2.264	ng/ul	93
56) Dibenzofuran	14.857	168	447647	9.356	ng/ul	99
57) 2,4-Dinitrotoluene	14.845	165	97034	8.664	ng/ul#	87
58) 2,3,4,6-Tetrachlorophenol	15.098	232	76672	7.910	ng/ul#	97
59) Diethylphthalate	15.280	149	364858	8.998	ng/ul	99
61) Fluorene	15.504	166	366187	9.407	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.498	204	172481	8.728	ng/ul	99
63) 4-Nitroaniline	15.551	138	54735m	7.899	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.610	198	48832	6.806	ng/ul#	98
67) N-Nitrosodiphenylamine	15.715	169	309095	9.217	ng/ul	99
68) 4-Bromophenyl-phenylether	16.392	248	99006	8.433	ng/ul	99
69) Hexachlorobenzene	16.515	284	117655	8.776	ng/ul	98
70) Atrazine	16.674	200	102713	7.850	ng/ul	97
71) Pentachlorophenol	16.880	266	48019	5.360	ng/ul	95
72) Phenanthrene	17.245	178	575108	9.581	ng/ul	99
74) Anthracene	17.339	178	582912	9.530	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.257	216	158329	8.199	ng/uL	98
76) Pentachlorobenzene	14.780	250	143006	8.621	ng/uL	97
77) Carbazole	17.615	167	515449	9.522	ng/ul	99
78) Di-n-butylphthalate	18.174	149	658688	8.503	ng/ul	99
80) Fluoranthene	19.268	202	648571	8.770	ng/ul	99
82) Pyrene	19.627	202	680630	8.941	ng/ul	99
83) Butylbenzylphthalate	20.527	149	279178	8.562	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.315	252	208613	8.778	ng/ul	98
85) Benzo(a)anthracene	21.380	228	660270	8.940	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.309	149	421418	8.595	ng/ul	99
87) Chrysene	21.433	228	668849	9.289	ng/ul	100
89) Di-n-octyl phthalate	22.209	149	739499	8.265	ng/ul	100
90) Benzo(b)fluoranthene	23.027	252	728451	8.975	ng/ul	99
91) Benzo(k)fluoranthene	23.074	252	661648	8.581	ng/ul	98
93) Benzo(a)pyrene	23.633	252	699419	8.845	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.156	276	823050	9.058	ng/ul	99
95) Dibenzo(a,h)anthracene	26.162	278	704715	9.029	ng/ul	99
96) Benzo(g,h,i)perylene	26.897	276	697215	9.224	ng/ul	100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061622\
Data File : BM035479.D
Acq On : 16 Jun 2022 14:03
Operator : CG/JU
Sample : SSTD01048
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jun 17 01:04:31 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM061622.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 17 00:59:32 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD010048

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay
06/21/2022

Supervised By :Yogesh Patel
06/22/2022