Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072922\
Data File : BM035999.D
Acq On : 29 Jul 2022 19:07
Operator : CG/JU
Sample : N3890-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YBEA3MS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/01/2022
Supervised By :mohammad ahmed 08/01/2022

Quant Time: Jul 30 00:24:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 30 00:20:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	296016	20.000	ng/ul	0.00
20) Naphthalene-d8	10.681	136	1203128	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.516	164	655872	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.251	188	1288475	20.000	ng/ul	0.00
79) Chrysene-d12	21.433	240	1270122	20.000	ng/ul	0.00
88) Perylene-d12	23.797	264	1273443	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	32597	4.144	ng/uL	0.00
4) Pyridine-d5	3.699	84	218947	10.159	ng/ul	0.00
7) Phenol-d5	7.040	99	143297	5.773	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.210	67	513211	31.012	ng/ul	0.00
11) 2-Chlorophenol-d4	7.404	132	496750	24.108	ng/ul	0.00
15) 4-Methylphenol-d8	8.592	113	266740	13.264	ng/ul	0.00
21) Nitrobenzene-d5	9.045	128	334532	35.089	ng/ul	0.00
24) 2-Nitrophenol-d4	9.769	143	313994	33.805	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.304	165	520641	30.992	ng/ul	0.00
31) 4-Chloroaniline-d4	10.822	131	747813	26.295	ng/ul	0.00
46) Dimethylphthalate-d6	13.933	166	1746499	39.092	ng/ul	0.00
49) Acenaphthylene-d8	14.210	160	2131809	37.398	ng/ul	0.00
54) 4-Nitrophenol-d4	14.716	143	55449	6.044	ng/ul	0.00
60) Fluorene-d10	15.504	176	1526295	37.806	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.627	200	241115	34.813	ng/ul	0.00
73) Anthracene-d10	17.351	188	2306199	39.590	ng/ul	0.00
81) Pyrene-d10	19.645	212	2667758	37.898	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.650	264	2645953	40.927	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.305	88	47565	5.835	ng/uL	95
5) Pyridine	3.716	79	252614	11.170	ng/ul	89
6) Benzaldehyde	7.016	77	539436m	51.776	ng/ul	
8) Phenol	7.069	94	160726	5.916	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.304	93	688448	31.523	ng/ul	95
12) 2-Chlorophenol	7.440	128	513973	24.316	ng/ul	98
13) 2-Methylphenol	8.322	108	338034	16.657	ng/ul	94
14) 2,2'-oxybis(1-Chloropr...	8.416	45	887091	30.772	ng/ul	97
16) Acetophenone	8.704	105	995460	30.831	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.693	70	494658	30.722	ng/ul	94
18) 4-Methylphenol	8.657	108	306014	14.056	ng/ul	93
19) Hexachloroethane	8.957	117	261981	30.040	ng/ul	91
22) Nitrobenzene	9.087	77	734326	33.659	ng/ul	99
23) Isophorone	9.616	82	1351041	32.806	ng/ul	98
25) 2-Nitrophenol	9.798	139	339927	32.987	ng/ul	99
26) 2,4-Dimethylphenol	9.857	107	467178	22.187	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.098	93	858180	33.040	ng/ul	100
29) 2,4-Dichlorophenol	10.328	162	525163	30.119	ng/ul	98
30) Naphthalene	10.734	128	2100219	33.072	ng/ul	100
32) 4-Chloroaniline	10.845	127	766135	27.119	ng/ul	99
33) Hexachlorobutadiene	11.016	225	356489	33.118	ng/ul	99
34) Caprolactam	11.633	113	23762	4.124	ng/ul	93
35) 4-Chloro-3-methylphenol	11.969	107	480753	26.516	ng/ul	97
36) 2-Methylnaphthalene	12.345	142	1370527	32.987	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072922\
Data File : BM035999.D
Acq On : 29 Jul 2022 19:07
Operator : CG/JU
Sample : N3890-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YBEA3MS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/01/2022
Supervised By :mohammad ahmed 08/01/2022

Quant Time: Jul 30 00:24:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 30 00:20:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.563	142	1383450	33.034	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.710	216	666357	35.692	ng/ul	99
40) Hexachlorocyclopentadiene	12.686	237	301569	24.253	ng/ul	96
41) 2,4,6-Trichlorophenol	12.951	196	436232	36.512	ng/ul	98
42) 2,4,5-Trichlorophenol	13.022	196	462497	36.279	ng/ul	99
43) 1,1'-Biphenyl	13.351	154	1816675	35.986	ng/ul	99
44) 2-Chloronaphthalene	13.392	162	1387375	35.810	ng/ul	99
45) 2-Nitroaniline	13.604	65	406227	38.033	ng/ul	98
47) Dimethylphthalate	13.980	163	1732393	38.550	ng/ul	100
48) 2,6-Dinitrotoluene	14.098	165	357493	40.069	ng/ul	93
50) Acenaphthylene	14.239	152	2297791	36.440	ng/ul	100
51) 3-Nitroaniline	14.427	138	373319	37.861	ng/ul	95
52) Acenaphthene	14.580	153	1486756	36.343	ng/ul	99
53) 2,4-Dinitrophenol	14.627	184	153350	30.272	ng/ul	99
55) 4-Nitrophenol	14.727	109	43831	6.247	ng/ul	89
56) Dibenzofuran	14.910	168	2111235	37.299	ng/ul	99
57) 2,4-Dinitrotoluene	14.880	165	500830	39.822	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.133	232	389263	38.863	ng/ul#	93
59) Diethylphthalate	15.339	149	1824080	40.129	ng/ul	99
61) Fluorene	15.557	166	1738607	37.601	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.557	204	842233	38.017	ng/ul	97
63) 4-Nitroaniline	15.586	138	385193	42.433	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.639	198	237429	34.259	ng/ul#	96
67) N-Nitrosodiphenylamine	15.769	169	1437914	37.960	ng/ul	98
68) 4-Bromophenyl-phenylether	16.451	248	499760	39.564	ng/ul	97
69) Hexachlorobenzene	16.557	284	610365	39.658	ng/ul	98
70) Atrazine	16.721	200	501392	38.162	ng/ul	99
71) Pentachlorophenol	16.904	266	341187	36.287	ng/ul	99
72) Phenanthrene	17.298	178	2703238	39.144	ng/ul	98
74) Anthracene	17.386	178	2727374	39.358	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.316	216	674970	33.686	ng/uL	98
76) Pentachlorobenzene	14.827	250	697030	38.376	ng/uL	99
77) Carbazole	17.663	167	2542061	39.718	ng/ul	99
78) Di-n-butylphthalate	18.227	149	3170266	43.903	ng/ul	100
80) Fluoranthene	19.309	202	3161992	37.596	ng/ul	97
82) Pyrene	19.674	202	3220986	37.156	ng/ul	96
83) Butylbenzylphthalate	20.574	149	1359635	43.124	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.351	252	1042419	44.476	ng/ul	98
85) Benzo(a)anthracene	21.415	228	3147556	39.372	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.351	149	2086360	45.797	ng/ul	100
87) Chrysene	21.468	228	3091446	39.633	ng/ul	99
89) Di-n-octyl phthalate	22.262	149	3398961	41.332	ng/ul	100
90) Benzo(b)fluoranthene	23.080	252	3400746m	40.015	ng/ul	
91) Benzo(k)fluoranthene	23.127	252	3076994	38.154	ng/ul	97
93) Benzo(a)pyrene	23.697	252	3249724	40.145	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.268	276	3787116	43.891	ng/ul#	93
95) Dibenzo(a,h)anthracene	26.285	278	3252213	43.933	ng/ul	96
96) Benzo(g,h,i)perylene	27.027	276	3192032	44.642	ng/ul	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072922\
Data File : BM035999.D
Acq On : 29 Jul 2022 19:07
Operator : CG/JU
Sample : N3890-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jul 30 00:24:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 30 00:20:59 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
YBEA3MS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/01/2022
Supervised By :mohammad ahmed 08/01/2022