Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081422\
Data File : BM036276.D
Acq On : 14 Aug 2022 19:08
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD020146

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 08/15/2022
Supervised By :mohammad ahmed 08/16/2022

Quant Time: Aug 14 23:40:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Aug 14 23:34:05 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	203664	20.000	ng/ul	0.00
20) Naphthalene-d8	10.610	136	887037	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.451	164	530439	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.192	188	1082614	20.000	ng/ul	0.00
79) Chrysene-d12	21.374	240	1075858	20.000	ng/ul	0.00
88) Perylene-d12	23.709	264	1092057	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.216	96	46406	8.574	ng/uL	0.00
4) Pyridine-d5	3.640	84	295504	19.929	ng/ul	0.00
7) Phenol-d5	6.993	99	346270	20.274	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.145	67	232491	20.420	ng/ul	0.00
11) 2-Chlorophenol-d4	7.340	132	307152	21.666	ng/ul	0.00
15) 4-Methylphenol-d8	8.534	113	281480	20.344	ng/ul	0.00
21) Nitrobenzene-d5	8.975	128	148239	21.090	ng/ul	0.00
24) 2-Nitrophenol-d4	9.698	143	148161	21.635	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.239	165	266078	21.483	ng/ul	0.00
31) 4-Chloroaniline-d4	10.757	131	429812	20.499	ng/ul	0.00
46) Dimethylphthalate-d6	13.869	166	774066	21.423	ng/ul	0.00
49) Acenaphthylene-d8	14.145	160	962018	20.868	ng/ul	0.00
54) 4-Nitrophenol-d4	14.680	143	131653	17.744	ng/ul	0.00
60) Fluorene-d10	15.439	176	686217	21.017	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.568	200	112133	19.269	ng/ul	0.00
73) Anthracene-d10	17.292	188	1037042	21.188	ng/ul	0.00
81) Pyrene-d10	19.586	212	1195535	20.050	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.556	264	1175718	21.206	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.252	88	48496	8.646	ng/uL	93
5) Pyridine	3.657	79	316821	20.361	ng/ul	91
6) Benzaldehyde	6.951	77	116191	16.209	ng/ul	93
8) Phenol	7.022	94	379320	20.295	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.240	93	310241	20.647	ng/ul	96
12) 2-Chlorophenol	7.375	128	312810	21.510	ng/ul	99
13) 2-Methylphenol	8.269	108	281672	20.173	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.345	45	412611	20.803	ng/ul	98
16) Acetophenone	8.639	105	458660	20.647	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.622	70	227147	20.504	ng/ul	95
18) 4-Methylphenol	8.598	108	310944	20.759	ng/ul	97
19) Hexachloroethane	8.881	117	130879	21.812	ng/ul	91
22) Nitrobenzene	9.022	77	342382	21.286	ng/ul	99
23) Isophorone	9.545	82	610391	20.103	ng/ul	97
25) 2-Nitrophenol	9.728	139	165669	21.806	ng/ul	99
26) 2,4-Dimethylphenol	9.798	107	331248	21.337	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.034	93	401623	20.973	ng/ul	99
29) 2,4-Dichlorophenol	10.269	162	277023	21.549	ng/ul	97
30) Naphthalene	10.657	128	1010116	21.574	ng/ul	99
32) 4-Chloroaniline	10.781	127	427875	20.543	ng/ul	98
33) Hexachlorobutadiene	10.933	225	174087	21.936	ng/ul	99
34) Caprolactam	11.569	113	79105	18.619	ng/ul	97
35) 4-Chloro-3-methylphenol	11.922	107	283830	21.233	ng/ul	97
36) 2-Methylnaphthalene	12.275	142	648813	21.181	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.492	142	655596	21.233	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.639	216	312817	20.717	ng/ul	99
40) Hexachlorocyclopentadiene	12.610	237	170313	16.936	ng/ul	97
41) 2,4,6-Trichlorophenol	12.892	196	201944	20.899	ng/ul	100
42) 2,4,5-Trichlorophenol	12.969	196	213867	20.743	ng/ul	99
43) 1,1'-Biphenyl	13.286	154	859789	21.059	ng/ul	98
44) 2-Chloronaphthalene	13.327	162	657314	20.978	ng/ul	99
45) 2-Nitroaniline	13.545	65	174629	20.216	ng/ul	98
47) Dimethylphthalate	13.916	163	779298	21.442	ng/ul	99
48) 2,6-Dinitrotoluene	14.039	165	152049	21.072	ng/ul	92
50) Acenaphthylene	14.174	152	1080323	21.184	ng/ul	100
51) 3-Nitroaniline	14.374	138	136112	17.068	ng/ul	96
52) Acenaphthene	14.516	153	696399	21.049	ng/ul	98
53) 2,4-Dinitrophenol	14.586	184	68909	16.820	ng/ul	98
55) 4-Nitrophenol	14.692	109	103598	18.256	ng/ul	84
56) Dibenzofuran	14.851	168	985677	21.532	ng/ul	99
57) 2,4-Dinitrotoluene	14.827	165	219576	21.588	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.080	232	170674	21.069	ng/ul	95
59) Diethylphthalate	15.274	149	789276	21.470	ng/ul	99
61) Fluorene	15.498	166	787165	21.050	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.492	204	373335	20.837	ng/ul	98
63) 4-Nitroaniline	15.533	138	123034m	16.759	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.586	198	111902	19.217	ng/ul	94
67) N-Nitrosodiphenylamine	15.710	169	656375	20.623	ng/ul	99
68) 4-Bromophenyl-phenylether	16.386	248	217364	20.480	ng/ul	98
69) Hexachlorobenzene	16.492	284	262442	20.294	ng/ul	96
70) Atrazine	16.668	200	221372	20.053	ng/ul	97
71) Pentachlorophenol	16.851	266	129662	16.413	ng/ul	96
72) Phenanthrene	17.233	178	1224026	21.095	ng/ul	98
74) Anthracene	17.327	178	1248857	21.449	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.251	216	325918	19.359	ng/uL	97
76) Pentachlorobenzene	14.763	250	314233	20.591	ng/uL	99
77) Carbazole	17.604	167	1149356	21.373	ng/ul	99
78) Di-n-butylphthalate	18.162	149	1319221	21.743	ng/ul	99
80) Fluoranthene	19.251	202	1423457	19.981	ng/ul	98
82) Pyrene	19.615	202	1476386	20.106	ng/ul	96
83) Butylbenzylphthalate	20.515	149	585722	21.932	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.297	252	457647	23.052	ng/ul	99
85) Benzo(a)anthracene	21.356	228	1431117	21.134	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.292	149	846947	21.948	ng/ul	99
87) Chrysene	21.409	228	1393965	21.098	ng/ul	99
89) Di-n-octyl phthalate	22.192	149	1431557	20.299	ng/ul	100
90) Benzo(b)fluoranthene	22.997	252	1499439	20.574	ng/ul	98
91) Benzo(k)fluoranthene	23.044	252	1379135	19.941	ng/ul	98
93) Benzo(a)pyrene	23.603	252	1458198	21.006	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.121	276	1679243	22.694	ng/ul	94
95) Dibenzo(a,h)anthracene	26.138	278	1443962	22.746	ng/ul	96
96) Benzo(g,h,i)perylene	26.868	276	1425717	23.251	ng/ul	96

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

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