Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120720\
Data File : BP004189.D
Acq On : 07 Dec 2020 18:44
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD020015

Manual Integrations APPROVED
mohammad
12/8/2020 2:05:44 PM

Quant Time: Dec 08 06:14:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP120420.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 06:09:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	435766	20.00	ng/ul	0.00
20) Naphthalene-d8	10.64	136	1833535	20.00	ng/ul	-0.01
38) Acenaphthene-d10	14.49	164	1114811	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.25	188	2369044	20.00	ng/ul	0.00
79) Chrysene-d12	21.35	240	2359255	20.00	ng/ul	0.00
88) Perylene-d12	23.71	264	2462253	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.34	96	88165	7.77	ng/uL	0.00
4) Pyridine-d5	3.74	84	635101	19.71	ng/ul	0.00
7) Phenol-d5	7.00	99	728167	18.69	ng/ul	-0.01
9) Bis-(2-Chloroethyl)ether-d	7.18	67	464162	20.61	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.38	132	558095	18.41	ng/ul	-0.01
15) 4-Methylphenol-d8	8.54	113	570222	18.58	ng/ul	-0.01
21) Nitrobenzene-d5	9.00	128	295690	19.78	ng/ul	0.00
24) 2-Nitrophenol-d4	9.72	143	242963	17.80	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.26	165	560457	18.66	ng/ul	0.00
31) 4-Chloroaniline-d4	10.77	131	849610	19.28	ng/ul	-0.01
46) Dimethylphthalate-d6	13.90	166	1703503	19.24	ng/ul	-0.01
49) Acenaphthylene-d8	14.18	160	2136434	19.64	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.67	143	264191	18.23	ng/ul	0.00
60) Fluorene-d10	15.49	176	1480889	19.13	ng/ul	-0.01
65) 4,6-Dinitro-2-methylphenol	15.60	200	171886	17.86	ng/ul	-0.01
73) Anthracene-d10	17.35	188	2246951	19.30	ng/ul	0.00
81) Pyrene-d10	19.59	212	2503381	20.17	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.56	264	2555598	19.32	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.38	88	97105	7.900	ng/uL#	79
5) Pyridine	3.76	79	646341	19.838	ng/ul	97
6) Benzaldehyde	6.99	77	271251	15.669	ng/ul	99
8) Phenol	7.03	94	778821	19.539	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.27	93	650444	20.336	ng/ul	97
12) 2-Chlorophenol	7.40	128	588864	19.213	ng/ul	100
13) 2-Methylphenol	8.28	108	574259	18.931	ng/ul	97
14) 2,2'-oxybis(1-Chloropropan	8.38	45	804874	21.122	ng/ul	95
16) Acetophenone	8.66	105	960183	20.192	ng/ul	100
17) N-Nitroso-di-n-propylamine	8.65	70	476609	19.084	ng/ul	98
18) 4-Methylphenol	8.60	108	628117	19.428	ng/ul	100
19) Hexachloroethane	8.93	117	257324	19.605	ng/ul	99
22) Nitrobenzene	9.04	77	738999	20.283	ng/ul	98
23) Isophorone	9.56	82	1372520	18.645	ng/ul	98
25) 2-Nitrophenol	9.75	139	284576	19.459	ng/ul	97
26) 2,4-Dimethylphenol	9.81	107	657851	18.548	ng/ul	98
27) Bis(2-Chloroethoxy)methane	10.05	93	864726	19.744	ng/ul	98
29) 2,4-Dichlorophenol	10.28	162	560027	19.302	ng/ul	99
30) Naphthalene	10.69	128	2023082	19.733	ng/ul	100
32) 4-Chloroaniline	10.79	127	821334	19.513	ng/ul	98
33) Hexachlorobutadiene	10.99	225	402364	19.322	ng/ul	99
34) Caprolactam	11.55	113	172017m	16.067	ng/ul	

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Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 06:09:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.92	107	565582	17.558	ng/ul	97
36) 2-Methylnaphthalene	12.30	142	1406910	19.482	ng/ul	98
37) 1-Methylnaphthalene	12.53	142	1354052	19.504	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	12.67	216	765289	20.442	ng/ul	99
40) Hexachlorocyclopentadiene	12.66	237	400747	17.125	ng/ul	97
41) 2,4,6-Trichlorophenol	12.91	196	402808	18.686	ng/ul	99
42) 2,4,5-Trichlorophenol	12.98	196	442659	19.067	ng/ul	100
43) 1,1'-Biphenyl	13.32	154	1828037	20.505	ng/ul	99
44) 2-Chloronaphthalene	13.36	162	1442155	20.401	ng/ul	98
45) 2-Nitroaniline	13.56	65	344413	19.843	ng/ul	98
47) Dimethylphthalate	13.95	163	1728462	19.230	ng/ul	100
48) 2,6-Dinitrotoluene	14.06	165	332725	20.396	ng/ul	99
50) Acenaphthylene	14.21	152	2150493	19.948	ng/ul	99
51) 3-Nitroaniline	14.39	138	221209	14.529	ng/ul#	96
52) Acenaphthene	14.56	153	1492007	19.617	ng/ul	99
53) 2,4-Dinitrophenol	14.59	184	99550	15.830	ng/ul	99
55) 4-Nitrophenol	14.69	109	205479	18.851	ng/ul	95
56) Dibenzofuran	14.89	168	2088062	19.805	ng/ul	99
57) 2,4-Dinitrotoluene	14.85	165	467349	20.973	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.12	232	361232	19.075	ng/ul	97
59) Diethylphthalate	15.32	149	1671383	18.421	ng/ul	100
61) Fluorene	15.55	166	1689325	19.312	ng/ul	100
62) 4-Chlorophenyl-phenylether	15.55	204	883887	19.368	ng/ul	99
63) 4-Nitroaniline	15.55	138	208151	14.461	ng/ul	98
66) 4,6-Dinitro-2-methylphenol	15.62	198	201091	18.720	ng/ul	94
67) N-Nitrosodiphenylamine	15.76	169	1420520	19.484	ng/ul	99
68) 4-Bromophenyl-phenylether	16.44	248	541450	19.096	ng/ul	97
69) Hexachlorobenzene	16.55	284	620391	19.620	ng/ul	100
70) Atrazine	16.71	200	498657	17.510	ng/ul	99
71) Pentachlorophenol	16.90	266	269492	17.843	ng/ul	99
72) Phenanthrene	17.29	178	2700307	19.815	ng/ul	99
74) Anthracene	17.39	178	2742375	19.753	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.28	216	750778	20.876	ng/uL	99
76) Pentachlorobenzene	14.81	250	741703	20.405	ng/uL	99
77) Carbazole	17.65	167	2320045	19.676	ng/ul	100
78) Di-n-butylphthalate	18.22	149	2645760	17.214	ng/ul	100
80) Fluoranthene	19.26	202	3152950	20.061	ng/ul	98
82) Pyrene	19.62	202	3246826	20.337	ng/ul	99
83) Butylbenzylphthalate	20.50	149	1028011	15.849	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.26	252	767413	14.337	ng/ul	97
85) Benzo(a)anthracene	21.33	228	3162356	19.926	ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.27	149	1643577	16.795	ng/ul	100
87) Chrysene	21.38	228	3003348	19.759	ng/ul	99
89) Di-n-octyl phthalate	22.19	149	2532868	17.216	ng/ul	100
90) Benzo(b)fluoranthene	22.99	252	3165914	19.968	ng/ul	99
91) Benzo(k)fluoranthene	23.04	252	3153413	20.533	ng/ul	100
93) Benzo(a)pyrene	23.60	252	2916712	20.030	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.14	276	3627015	19.448	ng/ul	99
95) Dibenzo(a,h)anthracene	26.16	278	3050629	19.597	ng/ul	99
96) Benzo(g,h,i)perylene	26.88	276	3000614	19.173	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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