Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120420\
Data File : BP004149.D
Acq On : 04 Dec 2020 19:27
Operator : CG/JU
Sample : SSTD04004
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD040041

Manual Integrations APPROVED
mohammad
12/7/2020 2:05:43 PM

Quant Time: Dec 05 03:32:48 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP120420.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 05 02:39:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	322010	20.00	ng/ul	0.00
20) Naphthalene-d8	10.65	136	1349217	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.50	164	844402	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.26	188	1847335	20.00	ng/ul	0.00
79) Chrysene-d12	21.34	240	1909564	20.00	ng/ul	0.00
88) Perylene-d12	23.71	264	2119317	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.35	96	133740	16.07	ng/uL	0.00
4) Pyridine-d5	3.74	84	971461	41.30	ng/ul	0.00
7) Phenol-d5	7.00	99	1172889	41.89	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.19	67	687189	40.03	ng/ul	0.00
11) 2-Chlorophenol-d4	7.38	132	907998	41.10	ng/ul	0.00
15) 4-Methylphenol-d8	8.55	113	930662	42.27	ng/ul	0.00
21) Nitrobenzene-d5	9.00	128	456392	40.32	ng/ul	0.00
24) 2-Nitrophenol-d4	9.73	143	418888	32.22	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.26	165	904650	38.09	ng/ul	0.00
31) 4-Chloroaniline-d4	10.78	131	1321894	43.22	ng/ul	0.00
46) Dimethylphthalate-d6	13.91	166	2683103	39.55	ng/ul	0.00
49) Acenaphthylene-d8	14.19	160	3346108	41.36	ng/ul	0.00
54) 4-Nitrophenol-d4	14.68	143	448122	44.34	ng/ul	0.00
60) Fluorene-d10	15.50	176	2356692	39.15	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.61	200	301073	26.98	ng/ul	0.00
73) Anthracene-d10	17.36	188	3637986	39.96	ng/ul	0.00
81) Pyrene-d10	19.59	212	4089233	38.50	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.56	264	4638600	40.91	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.38	88	141815	16.456	ng/uL#	89
5) Pyridine	3.76	79	991008	41.519	ng/ul	97
6) Benzaldehyde	6.99	77	581005m	49.581	ng/ul	
8) Phenol	7.03	94	1208433	41.812	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.27	93	970242	42.063	ng/ul	98
12) 2-Chlorophenol	7.42	128	920108	40.828	ng/ul	99
13) 2-Methylphenol	8.29	108	918630	42.285	ng/ul	99
14) 2,2'-oxybis(1-Chloropropan	8.39	45	1166798	32.331	ng/ul	97
16) Acetophenone	8.67	105	1457445	41.799	ng/ul	99
17) N-Nitroso-di-n-propylamine	8.66	70	749485	41.727	ng/ul	98
18) 4-Methylphenol	8.62	108	984720	42.636	ng/ul	99
19) Hexachloroethane	8.93	117	393192	40.193	ng/ul	96
22) Nitrobenzene	9.05	77	1106957	38.267	ng/ul	98
23) Isophorone	9.57	82	2189176	40.688	ng/ul	99
25) 2-Nitrophenol	9.76	139	457497	33.495	ng/ul	97
26) 2,4-Dimethylphenol	9.82	107	1059969	38.926	ng/ul	99
27) Bis(2-Chloroethoxy)methane	10.06	93	1317059	40.351	ng/ul	99
29) 2,4-Dichlorophenol	10.29	162	879470	38.093	ng/ul	98
30) Naphthalene	10.70	128	3053871	39.927	ng/ul	99
32) 4-Chloroaniline	10.80	127	1260150	42.850	ng/ul	99
33) Hexachlorobutadiene	10.99	225	617615	36.595	ng/ul	99
34) Caprolactam	11.56	113	328259m	42.729	ng/ul	

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.93	107	962335	38.186	ng/ul	97
36) 2-Methylnaphthalene	12.32	142	2129719	39.865	ng/ul	99
37) 1-Methylnaphthalene	12.53	142	2065049	39.979	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	12.68	216	1165512	38.930	ng/ul	99
40) Hexachlorocyclopentadiene	12.67	237	727926	83.796	ng/ul	99
41) 2,4,6-Trichlorophenol	12.92	196	675558	38.572	ng/ul	98
42) 2,4,5-Trichlorophenol	12.99	196	734660	40.479	ng/ul	99
43) 1,1'-Biphenyl	13.33	154	2744024	40.016	ng/ul	100
44) 2-Chloronaphthalene	13.37	162	2167293	39.440	ng/ul	99
45) 2-Nitroaniline	13.56	65	563410	34.389	ng/ul	99
47) Dimethylphthalate	13.96	163	2728286	39.583	ng/ul	99
48) 2,6-Dinitrotoluene	14.07	165	537039	37.939	ng/ul	97
50) Acenaphthylene	14.22	152	3291297	40.789	ng/ul	100
51) 3-Nitroaniline	14.39	138	485145	38.724	ng/ul	98
52) Acenaphthene	14.56	153	2327482	40.501	ng/ul	99
53) 2,4-Dinitrophenol	14.60	184	180776	34.928	ng/ul	97
55) 4-Nitrophenol	14.70	109	333978	41.365	ng/ul	97
56) Dibenzofuran	14.90	168	3228215	39.937	ng/ul	99
57) 2,4-Dinitrotoluene	14.86	165	758500	37.565	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.12	232	595398	41.363	ng/ul	98
59) Diethylphthalate	15.33	149	2758482	40.553	ng/ul	100
61) Fluorene	15.55	166	2657630	39.870	ng/ul	100
62) 4-Chlorophenyl-phenylether	15.55	204	1377935	38.964	ng/ul	98
63) 4-Nitroaniline	15.56	138	470815	43.056	ng/ul	99
66) 4,6-Dinitro-2-methylphenol	15.62	198	341782	29.706	ng/ul	95
67) N-Nitrosodiphenylamine	15.76	169	2300601	39.903	ng/ul	99
68) 4-Bromophenyl-phenylether	16.45	248	891762	40.468	ng/ul	97
69) Hexachlorobenzene	16.56	284	1001863	40.683	ng/ul	100
70) Atrazine	16.72	200	909751	40.179	ng/ul	99
71) Pentachlorophenol	16.90	266	477329	61.544	ng/ul	98
72) Phenanthrene	17.30	178	4297600	39.925	ng/ul	99
74) Anthracene	17.39	178	4329894	39.417	ng/ul	98
75) 1,2,3,4-Tetrachlorobenzene	13.29	216	1155269	38.377	ng/uL	100
76) Pentachlorobenzene	14.82	250	1159321	39.090	ng/uL	100
77) Carbazole	17.66	167	3871147	41.604	ng/ul	99
78) Di-n-butylphthalate	18.23	149	4779520	40.533	ng/ul	99
80) Fluoranthene	19.27	202	5186959	38.281	ng/ul	98
82) Pyrene	19.62	202	5215034	37.619	ng/ul	98
83) Butylbenzylphthalate	20.51	149	2168399	38.166	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.26	252	1812427	39.185	ng/ul	100
85) Benzo(a)anthracene	21.33	228	5158640	39.305	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.27	149	3213138	38.399	ng/ul	100
87) Chrysene	21.39	228	4942143	39.029	ng/ul	98
89) Di-n-octyl phthalate	22.20	149	5503435	36.292	ng/ul	100
90) Benzo(b)fluoranthene	23.00	252	5627114	40.039	ng/ul	99
91) Benzo(k)fluoranthene	23.04	252	5270862	38.811	ng/ul	100
93) Benzo(a)pyrene	23.61	252	5104028	40.010	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.15	276	6539918	42.360	ng/ul	99
95) Dibenzo(a,h)anthracene	26.17	278	5450542	41.494	ng/ul	99
96) Benzo(g,h,i)perylene	26.89	276	5476750	42.247	ng/ul	99

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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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