Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022221\
Data File : BP004846.D
Acq On : 22 Feb 2021 11:50
Operator : CG/JU
Sample : SSTD01001
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD010101

Manual Integrations APPROVED
mohammad
2/23/2021 3:45:12 PM

Quant Time: Feb 22 12:59:25 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP022221.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 22 12:56:00 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	48586	20.00	ng/ul	0.00
20) Naphthalene-d8	10.55	136	183878	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.40	164	108640	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.16	188	227252	20.00	ng/ul	0.00
79) Chrysene-d12	21.25	240	235567	20.00	ng/ul	0.00
88) Perylene-d12	23.55	264	230607	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	4981	4.33	ng/uL	0.00
4) Pyridine-d5	3.68	84	30485	10.27	ng/ul	0.01
7) Phenol-d5	6.93	99	38420	9.61	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.09	67	21054m	9.40	ng/ul	0.00
11) 2-Chlorophenol-d4	7.29	132	34097	10.55	ng/ul	0.00
15) 4-Methylphenol-d8	8.47	113	31051	9.78	ng/ul	0.00
21) Nitrobenzene-d5	8.91	128	15012	9.75	ng/ul	0.00
24) 2-Nitrophenol-d4	9.63	143	18029	11.15	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.18	165	32315	10.48	ng/ul	0.00
31) 4-Chloroaniline-d4	10.69	131	39774	9.53	ng/ul	0.00
46) Dimethylphthalate-d6	13.82	166	87173	10.08	ng/ul	0.00
49) Acenaphthylene-d8	14.09	160	101450	9.54	ng/ul	0.00
54) 4-Nitrophenol-d4	14.62	143	13677	9.21	ng/ul	0.00
60) Fluorene-d10	15.40	176	75817	10.06	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.52	200	13420	9.65	ng/ul	0.00
73) Anthracene-d10	17.26	188	116394	10.56	ng/ul	0.00
81) Pyrene-d10	19.50	212	127079	10.30	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.40	264	129520	10.59	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	4985	4.163	ng/uL	94
5) Pyridine	3.70	79	29492	9.841	ng/ul	93
6) Benzaldehyde	6.90	77	26511	16.639	ng/ul	98
8) Phenol	6.96	94	41237	10.050	ng/ul#	95
10) Bis(2-Chloroethyl)ether	7.18	93	31395	9.394	ng/ul	97
12) 2-Chlorophenol	7.32	128	34905	10.589	ng/ul	99
13) 2-Methylphenol	8.20	108	31103	9.902	ng/ul	94
14) 2,2'-oxybis(1-Chloropropan	8.28	45	26663	7.540	ng/ul	96
16) Acetophenone	8.58	105	51783	10.585	ng/ul	93
17) N-Nitroso-di-n-propylamine	8.56	70	22154	9.479	ng/ul	97
18) 4-Methylphenol	8.53	108	33577	10.057	ng/ul	93
19) Hexachloroethane	8.83	117	15412	10.595	ng/ul	99
22) Nitrobenzene	8.95	77	39088	10.956	ng/ul	99
23) Isophorone	9.48	82	65582	9.893	ng/ul	97
25) 2-Nitrophenol	9.66	139	19055	11.019	ng/ul	97
26) 2,4-Dimethylphenol	9.73	107	40150	12.257	ng/ul	96
27) Bis(2-Chloroethoxy)methane	9.96	93	40506	9.686	ng/ul	94
29) 2,4-Dichlorophenol	10.20	162	31253	10.390	ng/ul	93
30) Naphthalene	10.59	128	106336	10.323	ng/ul	99
32) 4-Chloroaniline	10.71	127	41027	10.211	ng/ul	97
33) Hexachlorobutadiene	10.88	225	25046	11.180	ng/ul	92
34) Caprolactam	11.49	113	9092	9.152	ng/ul	99

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35) 4-Chloro-3-methylphenol	11.85	107	34203	11.598	ng/ul	94
36) 2-Methylnaphthalene	12.21	142	75339	10.595	ng/ul	94
37) 1-Methylnaphthalene	12.43	142	73353	10.709	ng/ul	96
39) 1,2,4,5-Tetrachlorobenzene	12.58	216	41811	10.493	ng/ul	99
40) Hexachlorocyclopentadiene	12.56	237	25178	12.713	ng/ul#	98
41) 2,4,6-Trichlorophenol	12.83	196	25951	11.202	ng/ul	96
42) 2,4,5-Trichlorophenol	12.90	196	28254	11.597	ng/ul	94
43) 1,1'-Biphenyl	13.23	154	93494	10.454	ng/ul	95
44) 2-Chloronaphthalene	13.27	162	73784	10.298	ng/ul	98
45) 2-Nitroaniline	13.48	65	18940	11.423	ng/ul	99
47) Dimethylphthalate	13.86	163	90983	10.435	ng/ul	99
48) 2,6-Dinitrotoluene	13.98	165	18096	10.172	ng/ul	98
50) Acenaphthylene	14.12	152	105289	10.011	ng/ul	100
51) 3-Nitroaniline	14.31	138	16854	11.428	ng/ul	89
52) Acenaphthene	14.46	153	76578	10.338	ng/ul	96
53) 2,4-Dinitrophenol	14.52	184	7645	8.471	ng/ul	97
55) 4-Nitrophenol	14.64	109	14174	13.498	ng/ul	92
56) Dibenzofuran	14.80	168	107666	10.222	ng/ul	100
57) 2,4-Dinitrotoluene	14.77	165	25101	9.781	ng/ul#	91
58) 2,3,4,6-Tetrachlorophenol	15.03	232	23027	10.724	ng/ul	95
59) Diethylphthalate	15.23	149	90061	10.566	ng/ul	98
61) Fluorene	15.46	166	87545	10.338	ng/ul	98
62) 4-Chlorophenyl-phenylether	15.45	204	48598	10.574	ng/ul	94
63) 4-Nitroaniline	15.48	138	17401	13.265	ng/ul	93
66) 4,6-Dinitro-2-methylphenol	15.53	198	13979	9.440	ng/ul#	97
67) N-Nitrosodiphenylamine	15.67	169	74988	11.182	ng/ul	98
68) 4-Bromophenyl-phenylether	16.35	248	28696	10.298	ng/ul	97
69) Hexachlorobenzene	16.46	284	31375	9.671	ng/ul	96
70) Atrazine	16.63	200	28784	10.977	ng/ul	96
71) Pentachlorophenol	16.81	266	14462	9.227	ng/ul	90
72) Phenanthrene	17.20	178	137264	10.393	ng/ul	99
74) Anthracene	17.29	178	140478	10.572	ng/ul	100
75) 1,2,3,4-Tetrachlorobenzene	13.19	216	41555	11.205	ng/uL	96
76) Pentachlorobenzene	14.72	250	42732	11.438	ng/uL	96
77) Carbazole	17.57	167	119221	10.816	ng/ul	96
78) Di-n-butylphthalate	18.12	149	143371	10.807	ng/ul	98
80) Fluoranthene	19.17	202	159783	10.370	ng/ul	99
82) Pyrene	19.53	202	161764	10.144	ng/ul	98
83) Butylbenzylphthalate	20.40	149	63783	11.271	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.17	252	58089	11.574	ng/ul	97
85) Benzo(a)anthracene	21.23	228	157733	10.024	ng/ul	98
86) Bis(2-ethylhexyl)phthalate	21.16	149	97677	11.409	ng/ul	97
87) Chrysene	21.29	228	155010	10.081	ng/ul	99
89) Di-n-octyl phthalate	22.05	149	158059	12.094	ng/ul	100
90) Benzo(b)fluoranthene	22.85	252	160740	10.951	ng/ul	98
91) Benzo(k)fluoranthene	22.90	252	154055	10.397	ng/ul	97
93) Benzo(a)pyrene	23.45	252	139907	10.205	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	25.92	276	174840	10.115	ng/ul	97
95) Dibenzo(a,h)anthracene	25.93	278	148939	10.376	ng/ul	97
96) Benzo(g,h,i)perylene	26.64	276	145920	10.023	ng/ul	97

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

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