Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031721\
Data File : BP004986.D
Acq On : 17 Mar 2021 12:44
Operator : CG/JU
Sample : SSTD02005
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD020005

Manual Integrations APPROVED
mohammad
3/18/2021 9:17:22 AM

Quant Time: Mar 17 13:21:11 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP031721.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 17 13:18:28 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	39592	20.00	ng/ul	0.00
20) Naphthalene-d8	10.52	136	160104	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.38	164	103419	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.13	188	224626	20.00	ng/ul	0.00
79) Chrysene-d12	21.23	240	242680	20.00	ng/ul	0.00
88) Perylene-d12	23.52	264	237204	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	7173	6.64	ng/uL	0.00
4) Pyridine-d5	3.64	84	42566	15.18	ng/ul	0.00
7) Phenol-d5	6.90	99	57534	16.84	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.06	67	30641	16.81	ng/ul	0.00
11) 2-Chlorophenol-d4	7.26	132	47386	18.10	ng/ul	0.00
15) 4-Methylphenol-d8	8.43	113	45952	16.69	ng/ul	0.00
21) Nitrobenzene-d5	8.89	128	22307	17.57	ng/ul	0.00
24) 2-Nitrophenol-d4	9.60	143	25955	18.61	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.14	165	48151	17.65	ng/ul	0.00
31) 4-Chloroaniline-d4	10.66	131	64154	17.11	ng/ul	0.00
46) Dimethylphthalate-d6	13.79	166	143206	17.27	ng/ul	0.00
49) Acenaphthylene-d8	14.07	160	165934	18.06	ng/ul	0.00
54) 4-Nitrophenol-d4	14.59	143	23493	16.00	ng/ul	0.00
60) Fluorene-d10	15.37	176	122823	17.12	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.50	200	26752	16.99	ng/ul	0.00
73) Anthracene-d10	17.23	188	192516	17.60	ng/ul	0.00
81) Pyrene-d10	19.47	212	222225	18.35	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.37	264	235333	17.93	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	7428	6.228	ng/uL	100
5) Pyridine	3.66	79	45182	16.453	ng/ul	100
6) Benzaldehyde	6.88	77	38362	21.366	ng/ul	100
8) Phenol	6.93	94	59221	16.323	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.16	93	45459	16.735	ng/ul	100
12) 2-Chlorophenol	7.29	128	48275	17.425	ng/ul	100
13) 2-Methylphenol	8.17	108	45098	16.551	ng/ul	100
14) 2,2'-oxybis(1-Chloropropan	8.25	45	47171	16.601	ng/ul	100
16) Acetophenone	8.55	105	75725	16.167	ng/ul	100
17) N-Nitroso-di-n-propylamine	8.53	70	36353	16.681	ng/ul	100
18) 4-Methylphenol	8.50	108	48964	16.447	ng/ul	100
19) Hexachloroethane	8.80	117	21506	16.986	ng/ul	100
22) Nitrobenzene	8.93	77	57747	17.054	ng/ul	100
23) Isophorone	9.45	82	99844	16.978	ng/ul	100
25) 2-Nitrophenol	9.63	139	27479	18.093	ng/ul	100
26) 2,4-Dimethylphenol	9.70	107	57859	16.535	ng/ul	100
27) Bis(2-Chloroethoxy)methane	9.93	93	60079	17.042	ng/ul	100
29) 2,4-Dichlorophenol	10.17	162	48642	17.765	ng/ul	100
30) Naphthalene	10.57	128	159363	17.409	ng/ul	100
32) 4-Chloroaniline	10.68	127	63975	16.498	ng/ul	100
33) Hexachlorobutadiene	10.85	225	36184	17.284	ng/ul	100
34) Caprolactam	11.46	113	15562m	17.122	ng/ul	

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.81	107	51960	16.427	ng/ul	100
36) 2-Methylnaphthalene	12.19	142	112531	17.375	ng/ul	100
37) 1-Methylnaphthalene	12.40	142	114147	17.381	ng/ul	100
39) 1,2,4,5-Tetrachlorobenzene	12.56	216	66356	17.868	ng/ul	100
40) Hexachlorocyclopentadiene	12.53	237	39677	16.270	ng/ul	100
41) 2,4,6-Trichlorophenol	12.80	196	41887	18.542	ng/ul	100
42) 2,4,5-Trichlorophenol	12.88	196	43487	17.968	ng/ul	100
43) 1,1'-Biphenyl	13.20	154	147939	17.543	ng/ul	100
44) 2-Chloronaphthalene	13.25	162	115671	17.595	ng/ul	100
45) 2-Nitroaniline	13.46	65	31343	16.512	ng/ul	100
47) Dimethylphthalate	13.84	163	146593	17.452	ng/ul	100
48) 2,6-Dinitrotoluene	13.96	165	29745	17.758	ng/ul	100
50) Acenaphthylene	14.10	152	171517	17.833	ng/ul	100
51) 3-Nitroaniline	14.29	138	28874	18.436	ng/ul	100
52) Acenaphthene	14.44	153	120326	17.123	ng/ul	100
53) 2,4-Dinitrophenol	14.49	184	15793	14.113	ng/ul	100
55) 4-Nitrophenol	14.60	109	23072	14.166	ng/ul	100
56) Dibenzofuran	14.78	168	177082	17.535	ng/ul	100
57) 2,4-Dinitrotoluene	14.75	165	43070	17.527	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.01	232	39510	17.635	ng/ul	100
59) Diethylphthalate	15.21	149	145304	16.928	ng/ul	100
61) Fluorene	15.43	166	145624	17.038	ng/ul	100
62) 4-Chlorophenyl-phenylether	15.43	204	78500	17.019	ng/ul	100
63) 4-Nitroaniline	15.46	138	30391	19.353	ng/ul	100
66) 4,6-Dinitro-2-methylphenol	15.51	198	26001	15.862	ng/ul	100
67) N-Nitrosodiphenylamine	15.65	169	122460	17.477	ng/ul	100
68) 4-Bromophenyl-phenylether	16.33	248	47581	17.313	ng/ul	100
69) Hexachlorobenzene	16.44	284	54065	17.583	ng/ul	100
70) Atrazine	16.60	200	47986	16.489	ng/ul	100
71) Pentachlorophenol	16.79	266	32565	16.778	ng/ul	100
72) Phenanthrene	17.18	178	232299	17.622	ng/ul	100
74) Anthracene	17.27	178	234526	17.380	ng/ul	100
75) 1,2,3,4-Tetrachlorobenzene	13.17	216	68796	18.598	ng/uL	100
76) Pentachlorobenzene	14.70	250	69268	18.161	ng/uL	100
77) Carbazole	17.55	167	199485	16.690	ng/ul	100
78) Di-n-butylphthalate	18.10	149	234442	17.177	ng/ul	100
80) Fluoranthene	19.15	202	273855	18.222	ng/ul	100
82) Pyrene	19.50	202	281038	17.758	ng/ul	100
83) Butylbenzylphthalate	20.39	149	102644	17.471	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.15	252	100902	17.388	ng/ul	100
85) Benzo(a)anthracene	21.22	228	284569	17.746	ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.14	149	155685	17.775	ng/ul	100
87) Chrysene	21.26	228	278756	17.597	ng/ul	100
89) Di-n-octyl phthalate	22.03	149	252055	15.298	ng/ul	100
90) Benzo(b)fluoranthene	22.82	252	295412	17.875	ng/ul	100
91) Benzo(k)fluoranthene	22.87	252	283859	17.732	ng/ul	100
93) Benzo(a)pyrene	23.42	252	254134	17.677	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	25.86	276	327299	17.365	ng/ul	100
95) Dibenzo(a,h)anthracene	25.87	278	276660	17.125	ng/ul	100
96) Benzo(g,h,i)perylene	26.57	276	273104	17.419	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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