Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP012721\
Data File : BP004654.D
Acq On : 27 Jan 2021 17:43
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD02084

Manual Integrations APPROVED
mohammad
1/28/2021 11:45:36 AM

Quant Time: Jan 27 18:15:37 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP012721MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 27 11:31:03 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	43054	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	157012	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.44	164	129446	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.19	188	330005	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	379877	20.00	ng/ul	0.00
86) Perylene-d12	23.59	264	364522	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	6473	7.77	ng/uL	0.00
5) Phenol-d5	6.96	99	58700	19.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	35792	20.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	42931	19.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	46434	19.43	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	20121	19.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	25401	19.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	60546	19.99	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	56449	22.22	ng/ul	0.00
44) Dimethylphthalate-d6	13.85	166	188668	19.66	ng/ul	0.00
47) Acenaphthylene-d8	14.13	160	226079	19.72	ng/ul	0.00
52) 4-Nitrophenol-d4	14.63	143	27186	19.15	ng/ul	0.00
58) Fluorene-d10	15.43	176	171646	19.93	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.55	200	37641	18.88	ng/ul	0.00
71) Anthracene-d10	17.29	188	289304	19.71	ng/ul	0.00
79) Pyrene-d10	19.53	212	356126	19.17	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.44	264	367248	19.47	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	7147	8.312	ng/uL#	84
4) Benzaldehyde	6.93	77	44817	23.826	ng/ul	98
6) Phenol	6.98	94	62482	19.073	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.22	93	46106	19.533	ng/ul	96
10) 2-Chlorophenol	7.36	128	44574	19.024	ng/ul	94
11) 2-Methylphenol	8.23	108	46578	18.955	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.32	45	51012	20.636	ng/ul	99
14) Acetophenone	8.62	105	80172	19.286	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.60	70	45702	20.884	ng/ul	95
16) 4-Methylphenol	8.56	108	49324	19.040	ng/ul	99
17) Hexachloroethane	8.87	117	21703	20.076	ng/ul	98
20) Nitrobenzene	8.99	77	70355	20.662	ng/ul	97
21) Isophorone	9.52	82	118703	20.265	ng/ul	97
23) 2-Nitrophenol	9.70	139	26808	19.863	ng/ul	93
24) 2,4-Dimethylphenol	9.76	107	64803	19.703	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.00	93	62484	19.551	ng/ul	98
27) 2,4-Dichlorophenol	10.23	162	59105	19.852	ng/ul	97
28) Naphthalene	10.64	128	147966	19.279	ng/ul	98
30) 4-Chloroaniline	10.75	127	58733	22.275	ng/ul	100
31) Hexachlorobutadiene	10.93	225	53002	20.134	ng/ul	98
32) Caprolactam	11.50	113	13100m	17.369	ng/ul	
33) 4-Chloro-3-methylphenol	11.87	107	57847	19.791	ng/ul	92
34) 2-Methylnaphthalene	12.25	142	121181	19.284	ng/ul	99

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35) 1-Methylnaphthalene	12.47	142	117941	19.270	ng/ul	93
37) 1,2,4,5-Tetrachlorobenzene	12.62	216	97853	20.188	ng/ul	96
38) Hexachlorocyclopentadiene	12.60	237	65314	18.819	ng/ul	99
39) 2,4,6-Trichlorophenol	12.86	196	56673	19.877	ng/ul	92
40) 2,4,5-Trichlorophenol	12.93	196	61327	19.949	ng/ul	95
41) 1,1'-Biphenyl	13.27	154	175267	19.211	ng/ul	97
42) 2-Chloronaphthalene	13.31	162	146302	19.677	ng/ul	96
43) 2-Nitroaniline	13.52	65	41906	20.994	ng/ul	94
45) Dimethylphthalate	13.90	163	193057	19.827	ng/ul	100
46) 2,6-Dinitrotoluene	14.01	165	37634	19.762	ng/ul	90
48) Acenaphthylene	14.16	152	203908	19.820	ng/ul	99
49) 3-Nitroaniline	14.34	138	29371	21.080	ng/ul	99
50) Acenaphthene	14.50	153	145685	19.351	ng/ul	97
51) 2,4-Dinitrophenol	14.54	184	24222	18.561	ng/ul#	90
53) 4-Nitrophenol	14.65	109	36585	19.704	ng/ul	97
54) Dibenzofuran	14.84	168	235044	20.076	ng/ul	100
55) 2,4-Dinitrotoluene	14.80	165	54166	20.164	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	15.06	232	60738	20.291	ng/ul#	98
57) Diethylphthalate	15.27	149	188120	20.341	ng/ul	98
59) Fluorene	15.49	166	192941	19.614	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.49	204	118469	20.045	ng/ul	99
61) 4-Nitroaniline	15.50	138	34703	21.536	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.56	198	36858	18.120	ng/ul#	93
65) N-Nitrosodiphenylamine	15.70	169	166629	19.176	ng/ul	99
66) 4-Bromophenyl-phenylether	16.39	248	77842	19.282	ng/ul	99
67) Hexachlorobenzene	16.49	284	87970	19.389	ng/ul	97
68) Atrazine	16.66	200	76257	19.096	ng/ul	97
69) Pentachlorophenol	16.84	266	53914	19.055	ng/ul	98
70) Phenanthrene	17.23	178	333054	19.541	ng/ul	99
72) Anthracene	17.33	178	338086	19.438	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.23	216	97174	19.140	ng/uL	99
74) Pentachlorobenzene	14.76	250	102395	19.256	ng/uL	98
75) Carbazole	17.60	167	282739	19.392	ng/ul	99
76) Di-n-butylphthalate	18.16	149	313846	19.758	ng/ul	100
77) Fluoranthene	19.20	202	432737	19.527	ng/ul	98
80) Pyrene	19.56	202	445101	19.108	ng/ul	98
81) Butylbenzylphthalate	20.43	149	135773	19.190	ng/ul	92
82) 3,3'-Dichlorobenzidine	21.19	252	163301	20.205	ng/ul	100
83) Benzo(a)anthracene	21.26	228	449320	19.610	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.20	149	204141	18.995	ng/ul	98
85) Chrysene	21.31	228	435654	19.580	ng/ul	98
87) Di-n-octyl phthalate	22.10	149	330818	18.263	ng/ul	100
88) Benzo(b)fluoranthene	22.89	252	439252	18.916	ng/ul	98
89) Benzo(k)fluoranthene	22.93	252	444822	19.753	ng/ul	98
91) Benzo(a)pyrene	23.49	252	387328	19.490	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.97	276	491005	19.221	ng/ul	97
93) Dibenzo(a,h)anthracene	25.99	278	420213	19.371	ng/ul	98
94) Benzo(g,h,i)perylene	26.70	276	402052	19.003	ng/ul	99

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

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