Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031220\
Data File : BP002214.D
Acq On : 13 Mar 2020 14:43
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD02090

Manual Integrations APPROVED
mohammad
3/16/2020 1:49:14 PM

Quant Time: Mar 13 15:26:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 13 03:14:27 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	265946	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1138524	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	728102	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	1585220	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	1529940	20.00	ng/ul	0.00
86) Perylene-d12	23.32	264	1731447	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	48943	7.91	ng/uL	0.00
5) Phenol-d5	6.81	99	410586	20.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	224570	20.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	341247	19.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	324482	19.46	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	160595	18.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	177555	18.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	355089	18.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	430250	20.71	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	1014698	18.41	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	1197444	18.17	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	140566	13.34	ng/ul	0.00
58) Fluorene-d10	15.26	176	889895	18.66	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	135381	15.49	ng/ul	0.00
71) Anthracene-d10	17.12	188	1341395	18.83	ng/ul	0.00
79) Pyrene-d10	19.36	212	1543235	19.27	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.18	264	1683951	19.01	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	49652	7.527	ng/uL	96
4) Benzaldehyde	6.77	77	243776	20.451	ng/ul	99
6) Phenol	6.84	94	435211	20.665	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.06	93	337558	20.426	ng/ul	99
10) 2-Chlorophenol	7.19	128	363608	20.210	ng/ul	98
11) 2-Methylphenol	8.08	108	328092	19.924	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.16	45	390663	22.145	ng/ul	99
14) Acetophenone	8.43	105	524642	21.341	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.43	70	250426	21.375	ng/ul	99
16) 4-Methylphenol	8.40	108	362365	20.600	ng/ul	100
17) Hexachloroethane	8.70	117	138048	19.312	ng/ul	97
20) Nitrobenzene	8.81	77	360859	18.518	ng/ul	100
21) Isophorone	9.33	82	712288	19.264	ng/ul	99
23) 2-Nitrophenol	9.52	139	202336	18.903	ng/ul	99
24) 2,4-Dimethylphenol	9.59	107	372273	18.657	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.82	93	457186	19.527	ng/ul	100
27) 2,4-Dichlorophenol	10.05	162	357558	18.976	ng/ul	98
28) Naphthalene	10.45	128	1148217	18.824	ng/ul	99
30) 4-Chloroaniline	10.56	127	451067	21.841	ng/ul	99
31) Hexachlorobutadiene	10.75	225	225829	17.375	ng/ul	99
32) Caprolactam	11.29	113	110476m	17.848	ng/ul	
33) 4-Chloro-3-methylphenol	11.70	107	344837	18.415	ng/ul	100
34) 2-Methylnaphthalene	12.06	142	841573	19.645	ng/ul	98

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35) 1-Methylnaphthalene	12.29	142	800931	18.829	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.45	216	458899	18.906	ng/ul	98
38) Hexachlorocyclopentadiene	12.43	237	291306	20.476	ng/ul	99
39) 2,4,6-Trichlorophenol	12.69	196	268661	16.826	ng/ul	100
40) 2,4,5-Trichlorophenol	12.76	196	286254	16.999	ng/ul	99
41) 1,1'-Biphenyl	13.09	154	1084041	19.140	ng/ul	99
42) 2-Chloronaphthalene	13.13	162	831668	18.575	ng/ul	98
43) 2-Nitroaniline	13.33	65	195820	18.367	ng/ul	99
45) Dimethylphthalate	13.72	163	1040173	18.287	ng/ul	100
46) 2,6-Dinitrotoluene	13.84	165	205311	17.787	ng/ul	98
48) Acenaphthylene	13.98	152	1297032	18.562	ng/ul	99
49) 3-Nitroaniline	14.16	138	192570	18.027	ng/ul	96
50) Acenaphthene	14.33	153	889801	18.940	ng/ul	98
51) 2,4-Dinitrophenol	14.40	184	68166	10.341	ng/ul	95
53) 4-Nitrophenol	14.49	109	147489	19.387	ng/ul	95
54) Dibenzofuran	14.66	168	1271937	19.168	ng/ul	99
55) 2,4-Dinitrotoluene	14.63	165	291496	17.631	ng/ul	94
56) 2,3,4,6-Tetrachlorophenol	14.90	232	198264	12.853	ng/ul	99
57) Diethylphthalate	15.10	149	1018286	18.137	ng/ul	99
59) Fluorene	15.32	166	1013200	19.108	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.32	204	529716	18.957	ng/ul	96
61) 4-Nitroaniline	15.33	138	209733	18.742	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.40	198	146998	15.443	ng/ul	98
65) N-Nitrosodiphenylamine	15.53	169	877455	19.443	ng/ul	99
66) 4-Bromophenyl-phenylether	16.22	248	334506	18.413	ng/ul	98
67) Hexachlorobenzene	16.33	284	362001	17.549	ng/ul	97
68) Atrazine	16.49	200	331120	18.579	ng/ul	98
69) Pentachlorophenol	16.69	266	15193m	1.193	ng/ul	
70) Phenanthrene	17.06	178	1607456	18.406	ng/ul	99
72) Anthracene	17.15	178	1663348	19.236	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.06	216	459561	18.045	ng/uL	100
74) Pentachlorobenzene	14.59	250	444083	17.659	ng/uL	96
75) Carbazole	17.42	167	1505035	20.671	ng/ul	98
76) Di-n-butylphthalate	18.00	149	1794192	19.224	ng/ul	99
77) Fluoranthene	19.04	202	1959654	19.452	ng/ul	99
80) Pyrene	19.39	202	1973564	18.946	ng/ul	100
81) Butylbenzylphthalate	20.28	149	827771	19.586	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.03	252	681959	19.523	ng/ul	97
83) Benzo(a)anthracene	21.10	228	2048354	19.789	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.05	149	1176043	18.960	ng/ul	99
85) Chrysene	21.15	228	1909105	19.333	ng/ul	99
87) Di-n-octyl phthalate	21.92	149	1985775	19.446	ng/ul	100
88) Benzo(b)fluoranthene	22.66	252	2089635	19.245	ng/ul	99
89) Benzo(k)fluoranthene	22.70	252	1832842	17.244	ng/ul	99
91) Benzo(a)pyrene	23.22	252	1987174	20.159	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.54	276	2433511	19.047	ng/ul	98
93) Dibenzo(a,h)anthracene	25.55	278	2013702	19.063	ng/ul	96
94) Benzo(g,h,i)perylene	26.21	276	2019968	18.730	ng/ul	97

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

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