Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002174.D
Acq On : 11 Mar 2020 11:56
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Mar 12 01:41:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 12 01:18:11 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD02086

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	350911	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1443110	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	891278	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	1910274	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	1850681	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	2119547	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	63331	7.76	ng/uL	0.00
5) Phenol-d5	6.82	99	537251	20.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	293478	20.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	466174	20.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	425338	19.34	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	209576	18.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	224024	17.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	472982	19.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	564697	21.44	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1292949	19.17	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	1547722	19.19	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	204510	15.86	ng/ul	0.00
58) Fluorene-d10	15.27	176	1133911	19.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	162384	15.42	ng/ul	0.00
71) Anthracene-d10	17.12	188	1728999	20.14	ng/ul	0.00
79) Pyrene-d10	19.37	212	1998671	20.63	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	2156026	19.88	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	64217	7.378	ng/uL	98
4) Benzaldehyde	6.78	77	280228	17.817	ng/ul	98
6) Phenol	6.85	94	576966	20.763	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.07	93	443729	20.349	ng/ul	99
10) 2-Chlorophenol	7.20	128	496264	20.904	ng/ul	99
11) 2-Methylphenol	8.09	108	437146	20.119	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.16	45	512363	22.011	ng/ul	98
14) Acetophenone	8.45	105	682343	21.036	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.44	70	314585	20.350	ng/ul	98
16) 4-Methylphenol	8.41	108	476573	20.532	ng/ul	99
17) Hexachloroethane	8.70	117	183677	19.474	ng/ul	95
20) Nitrobenzene	8.82	77	475052	19.233	ng/ul	99
21) Isophorone	9.35	82	893064	19.056	ng/ul	100
23) 2-Nitrophenol	9.53	139	259109	19.098	ng/ul	98
24) 2,4-Dimethylphenol	9.60	107	490868	19.408	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.83	93	591513	19.932	ng/ul	100
27) 2,4-Dichlorophenol	10.06	162	481725	20.169	ng/ul	99
28) Naphthalene	10.46	128	1521234	19.676	ng/ul	99
30) 4-Chloroaniline	10.56	127	589350	22.514	ng/ul	99
31) Hexachlorobutadiene	10.76	225	314206	19.073	ng/ul	99
32) Caprolactam	11.30	113	131311m	16.737	ng/ul	
33) 4-Chloro-3-methylphenol	11.70	107	447727	18.863	ng/ul	99
34) 2-Methylnaphthalene	12.07	142	1102527	20.304	ng/ul	98

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35) 1-Methylnaphthalene	12.30	142	1051663	19.506	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.45	216	610780	20.557	ng/ul	98
38) Hexachlorocyclopentadiene	12.44	237	334554	19.211	ng/ul	97
39) 2,4,6-Trichlorophenol	12.70	196	374135	19.142	ng/ul	99
40) 2,4,5-Trichlorophenol	12.77	196	405597	19.677	ng/ul	99
41) 1,1'-Biphenyl	13.10	154	1419051	20.468	ng/ul	99
42) 2-Chloronaphthalene	13.13	162	1101001	20.089	ng/ul	100
43) 2-Nitroaniline	13.34	65	236609	18.130	ng/ul	98
45) Dimethylphthalate	13.73	163	1320327	18.963	ng/ul	100
46) 2,6-Dinitrotoluene	13.85	165	258784	18.315	ng/ul	98
48) Acenaphthylene	13.99	152	1668508	19.507	ng/ul	99
49) 3-Nitroaniline	14.17	138	252292	19.294	ng/ul	95
50) Acenaphthene	14.33	153	1133527	19.710	ng/ul	97
51) 2,4-Dinitrophenol	14.39	184	179819	22.285	ng/ul	99
53) 4-Nitrophenol	14.50	109	200940	21.577	ng/ul	93
54) Dibenzofuran	14.67	168	1665374	20.503	ng/ul	99
55) 2,4-Dinitrotoluene	14.64	165	379568	18.755	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.90	232	350448	18.560	ng/ul	99
57) Diethylphthalate	15.11	149	1278658	18.605	ng/ul	99
59) Fluorene	15.33	166	1291949	19.904	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.33	204	681119	19.913	ng/ul	96
61) 4-Nitroaniline	15.34	138	265098	19.353	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.41	198	182672	15.926	ng/ul	96
65) N-Nitrosodiphenylamine	15.54	169	1143993	21.036	ng/ul	99
66) 4-Bromophenyl-phenylether	16.22	248	442380	20.208	ng/ul	99
67) Hexachlorobenzene	16.34	284	479074	19.272	ng/ul	100
68) Atrazine	16.50	200	406527	18.929	ng/ul	100
69) Pentachlorophenol	16.68	266	244926	15.956	ng/ul	99
70) Phenanthrene	17.06	178	2107719	20.028	ng/ul	99
72) Anthracene	17.16	178	2126640	20.409	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.06	216	613040	19.976	ng/uL	99
74) Pentachlorobenzene	14.60	250	589610	19.456	ng/uL	99
75) Carbazole	17.43	167	1923605	21.924	ng/ul	99
76) Di-n-butylphthalate	18.00	149	2126392	18.906	ng/ul	100
77) Fluoranthene	19.05	202	2543897	20.954	ng/ul	100
80) Pyrene	19.40	202	2579626	20.473	ng/ul	99
81) Butylbenzylphthalate	20.29	149	1012335	19.802	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.04	252	793054	18.768	ng/ul	99
83) Benzo(a)anthracene	21.10	228	2617169	20.903	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.06	149	1491669	19.881	ng/ul#	99
85) Chrysene	21.16	228	2436073	20.394	ng/ul	99
87) Di-n-octyl phthalate	21.92	149	2502016	20.015	ng/ul	100
88) Benzo(b)fluoranthene	22.66	252	2685125	20.201	ng/ul	99
89) Benzo(k)fluoranthene	22.71	252	2583282	19.854	ng/ul	99
91) Benzo(a)pyrene	23.23	252	2551280	21.143	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.56	276	3031631	19.384	ng/ul	98
93) Dibenzo(a,h)anthracene	25.56	278	2527982	19.550	ng/ul	98
94) Benzo(g,h,i)perylene	26.23	276	2546333	19.287	ng/ul	98

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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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