Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN040120\
Data File : BN010360.D
Acq On : 01 Apr 2020 14:29
Operator : CG/JU
Sample : SSTD01051
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD01051

Quant Time: Apr 01 15:40:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 01 15:37:18 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	532381	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	2331354	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.24	164	1580270	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	3514813	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	3596006	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	4258952	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	42543	3.44	ng/uL	0.00
5) Phenol-d5	6.79	99	392792	9.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	229947	9.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	324779	9.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	331601	9.88	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	156176	10.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	158178	12.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	353162	10.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	432443	9.97	ng/ul	0.00
44) Dimethylphthalate-d6	13.65	166	1158822	9.72	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	1344717	9.19	ng/ul	0.00
52) 4-Nitrophenol-d4	14.43	143	191409	10.45	ng/ul	0.00
58) Fluorene-d10	15.23	176	1017386	9.62	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.35	200	155520	11.75	ng/ul	0.00
71) Anthracene-d10	17.08	188	1579539	9.62	ng/ul	0.00
79) Pyrene-d10	19.38	212	1855378	9.61	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.22	264	2096689	9.90	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	43954	3.362	ng/uL	98
4) Benzaldehyde	6.76	77	271440	11.455	ng/ul	98
6) Phenol	6.82	94	419155	9.462	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.05	93	347519	10.024	ng/ul	99
10) 2-Chlorophenol	7.18	128	344038	10.025	ng/ul	95
11) 2-Methylphenol	8.05	108	317926	9.448	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.14	45	244829	5.937	ng/ul	96
14) Acetophenone	8.42	105	551817	10.195	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.41	70	267089	9.827	ng/ul	98
16) 4-Methylphenol	8.38	108	345406	9.602	ng/ul	95
17) Hexachloroethane	8.68	117	141562	9.301	ng/ul	97
20) Nitrobenzene	8.79	77	401560	9.825	ng/ul	99
21) Isophorone	9.31	82	756406	9.033	ng/ul	99
23) 2-Nitrophenol	9.49	139	188084	12.730	ng/ul	99
24) 2,4-Dimethylphenol	9.56	107	404378	9.609	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.80	93	490954	9.971	ng/ul	99
27) 2,4-Dichlorophenol	10.02	162	363856	10.263	ng/ul	97
28) Naphthalene	10.42	128	1237781	9.809	ng/ul	100
30) 4-Chloroaniline	10.53	127	437581	10.070	ng/ul	97
31) Hexachlorobutadiene	10.72	225	249917	9.310	ng/ul	98
32) Caprolactam	11.28	113	110652	9.341	ng/ul	94
33) 4-Chloro-3-methylphenol	11.66	107	374902	10.126	ng/ul	94
34) 2-Methylnaphthalene	12.04	142	886162	9.858	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.26	142	887996	9.931	ng/uL	98
37) 1,2,4,5-Tetrachlorobenzene	12.42	216	492787	9.550	ng/ul	98
38) Hexachlorocyclopentadiene	12.41	237	301168	8.670	ng/ul	94
39) 2,4,6-Trichlorophenol	12.66	196	289512	10.477	ng/ul	92
40) 2,4,5-Trichlorophenol	12.73	196	315280	10.423	ng/ul	98
41) 1,1'-Biphenyl	13.06	154	1183896	9.707	ng/ul	99
42) 2-Chloronaphthalene	13.10	162	935659	9.572	ng/ul	100
43) 2-Nitroaniline	13.30	65	190383	9.467	ng/ul	100
45) Dimethylphthalate	13.70	163	1211300	9.725	ng/ul	99
46) 2,6-Dinitrotoluene	13.81	165	218974	10.647	ng/ul	95
48) Acenaphthylene	13.95	152	1481601	9.589	ng/ul	99
49) 3-Nitroaniline	14.13	138	202310	10.594	ng/ul	97
50) Acenaphthene	14.30	153	1006666	9.552	ng/ul	97
51) 2,4-Dinitrophenol	14.34	184	94773	12.171	ng/ul	99
53) 4-Nitrophenol	14.45	109	154652	10.110	ng/ul	97
54) Dibenzofuran	14.64	168	1448723	9.898	ng/ul	98
55) 2,4-Dinitrotoluene	14.60	165	328533	11.373	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.87	232	277278	11.686	ng/ul	97
57) Diethylphthalate	15.08	149	1184769	9.606	ng/ul	98
59) Fluorene	15.29	166	1195278	9.699	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.29	204	627071	9.992	ng/ul	99
61) 4-Nitroaniline	15.30	138	240209	10.332	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.36	198	178661	11.554	ng/ul#	98
65) N-Nitrosodiphenylamine	15.50	169	989685	9.594	ng/ul	96
66) 4-Bromophenyl-phenylether	16.19	248	361417	9.583	ng/ul	95
67) Hexachlorobenzene	16.30	284	407510	9.566	ng/ul	95
68) Atrazine	16.46	200	381726	9.278	ng/ul	100
69) Pentachlorophenol	16.64	266	211851	10.517	ng/ul	97
70) Phenanthrene	17.03	178	1966038	9.918	ng/ul	98
72) Anthracene	17.12	178	1951285	9.667	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.03	216	522952	9.530	ng/uL	93
74) Pentachlorobenzene	14.56	250	524747	9.957	ng/uL	98
75) Carbazole	17.38	167	1739575	10.070	ng/ul	98
76) Di-n-butylphthalate	17.97	149	2011352	9.683	ng/ul	99
77) Fluoranthene	19.05	202	2365042	10.409	ng/ul	98
80) Pyrene	19.41	202	2509909	9.667	ng/ul	99
81) Butylbenzylphthalate	20.33	149	860982	10.143	ng/ul	94
82) 3,3'-Dichlorobenzidine	21.10	252	769749	9.531	ng/ul	98
83) Benzo(a)anthracene	21.17	228	2556091	10.044	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.13	149	1361449	9.811	ng/ul	99
85) Chrysene	21.22	228	2476713	10.112	ng/ul	97
87) Di-n-octyl phthalate	21.99	149	2319451	9.605	ng/ul	100
88) Benzo(b)fluoranthene	22.71	252	2627755	9.810	ng/ul	97
89) Benzo(k)fluoranthene	22.76	252	2571563	9.795	ng/ul	97
91) Benzo(a)pyrene	23.26	252	2439014	9.899	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.51	276	3097373	10.092	ng/ul	99
93) Dibenzo(a,h)anthracene	25.52	278	2574396	10.143	ng/ul	98
94) Benzo(g,h,i)perylene	26.16	276	2544665	10.077	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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