Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN041919\
Data File : BN005157.D
Acq On : 18 Apr 2019 19:17
Operator : JU/SJ
Sample : SSTD00558
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD00558

Quant Time: Apr 19 03:46:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 19 03:40:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	382372	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	1696290	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	1068960	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	2358828	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1965434	20.00	ng/ul	0.00
85) Perylene-d12	23.38	264	1933035	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	15335	1.92	ng/uL	0.00
5) Phenol-d5	6.78	99	138333	4.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	94265	5.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	107053	4.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	111675	4.89	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	43631	4.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	40627	4.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	113175	4.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	110410	4.56	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	380100	4.86	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	456564	4.67	ng/ul	0.00
51) 4-Nitrophenol-d4	14.43	143	44056	4.03	ng/ul	0.00
57) Fluorene-d10	15.23	176	328785	5.05	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	29501	3.49	ng/ul	0.00
70) Anthracene-d10	17.09	188	488607	4.93	ng/ul	0.00
78) Pyrene-d10	19.39	212	510488	5.16	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.24	264	400617	4.72	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	17307	2.012	ng/uL	94
4) Benzaldehyde	6.76	77	102629	4.773	ng/ul	96
6) Phenol	6.80	94	147391	4.841	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.04	93	125274	5.083	ng/ul	99
10) 2-Chlorophenol	7.17	128	113207	4.793	ng/ul	98
11) 2-Methylphenol	8.04	108	108832	4.761	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.13	45	216353	5.165	ng/ul	99
14) Acetophenone	8.41	105	194404	5.242	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.40	70	99329	4.908	ng/ul	95
16) 4-Methylphenol	8.36	108	120925	4.957	ng/ul	93
17) Hexachloroethane	8.67	117	50764	4.995	ng/ul	97
20) Nitrobenzene	8.79	77	131792	4.951	ng/ul	97
21) Isophorone	9.30	82	268624	4.541	ng/ul	99
23) 2-Nitrophenol	9.49	139	47595	4.584	ng/ul	95
24) 2,4-Dimethylphenol	9.56	107	144569	4.757	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.79	93	176329	4.843	ng/ul	96
27) 2,4-Dichlorophenol	10.02	162	114629	4.863	ng/ul	98
28) Naphthalene	10.42	128	396613	5.009	ng/ul	99
30) 4-Chloroaniline	10.52	127	116474	4.738	ng/ul	99
31) Hexachlorobutadiene	10.71	225	82547	4.871	ng/ul	93
32) Caprolactam	11.26	113	28034	4.014	ng/ul	97
33) 4-Chloro-3-methylphenol	11.65	107	126575	4.790	ng/ul	99
34) 2-Methylnaphthalene	12.03	142	293849	5.109	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.41	216	159814	4.754	ng/ul	95
37) Hexachlorocyclopentadiene	12.39	237	94115	4.256	ng/ul	99
38) 2,4,6-Trichlorophenol	12.65	196	87596	4.412	ng/ul	97
39) 2,4,5-Trichlorophenol	12.72	196	94660	4.574	ng/ul	100
40) 1,1'-Biphenyl	13.06	154	400139	4.956	ng/ul	100
41) 2-Chloronaphthalene	13.10	162	303753	4.909	ng/ul	97
42) 2-Nitroaniline	13.30	65	60088	4.533	ng/ul	91
44) Dimethylphthalate	13.70	163	386269	4.999	ng/ul	100
45) 2,6-Dinitrotoluene	13.81	165	51474	4.727	ng/ul	93
47) Acenaphthylene	13.95	152	463439	4.880	ng/ul	100
48) 3-Nitroaniline	14.14	138	47638	4.483	ng/ul	93
49) Acenaphthene	14.30	153	319022	4.962	ng/ul	97
50) 2,4-Dinitrophenol	14.35	184	16668	3.523	ng/ul	96
52) 4-Nitrophenol	14.45	109	42147	4.139	ng/ul	92
53) Dibenzofuran	14.64	168	464103	5.038	ng/ul	99
54) 2,4-Dinitrotoluene	14.60	165	73923	4.671	ng/ul	90
55) 2,3,4,6-Tetrachlorophenol	14.86	232	77204	4.499	ng/ul	99
56) Diethylphthalate	15.08	149	375732	4.742	ng/ul	100
58) Fluorene	15.29	166	370216	5.109	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.29	204	197366	5.209	ng/ul	96
60) 4-Nitroaniline	15.30	138	58283	4.228	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.36	198	32114	3.424	ng/ul#	96
64) N-Nitrosodiphenylamine	15.50	169	319854	4.930	ng/ul	98
65) 4-Bromophenyl-phenylether	16.19	248	115250	4.821	ng/ul	95
66) Hexachlorobenzene	16.29	284	123560	4.951	ng/ul	98
67) Atrazine	16.46	200	107238	4.468	ng/ul	99
68) Pentachlorophenol	16.64	266	52197	3.710	ng/ul	95
69) Phenanthrene	17.03	178	581568	5.075	ng/ul	98
71) Anthracene	17.12	178	585926	5.000	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.02	216	164781	4.728	ng/uL	95
73) Pentachlorobenzene	14.55	250	154532	5.015	ng/uL	98
74) Carbazole	17.39	167	495024	4.944	ng/ul	99
75) Di-n-butylphthalate	17.98	149	557478	4.171	ng/ul	100
76) Fluoranthene	19.05	202	624318	4.869	ng/ul	98
79) Pyrene	19.42	202	661222	5.310	ng/ul	98
80) Butylbenzylphthalate	20.36	149	201718	3.929	ng/ul	96
81) 3,3'-Dichlorobenzidine	21.12	252	156808	3.906	ng/ul	99
82) Benzo(a)anthracene	21.18	228	608345	4.949	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.15	149	314596	3.796	ng/ul	99
84) Chrysene	21.23	228	576435	5.024	ng/ul	99
86) Di-n-octyl phthalate	22.03	149	484763	3.999	ng/ul	100
87) Benzo(b)fluoranthene	22.73	252	534707	4.886	ng/ul	99
88) Benzo(k)fluoranthene	22.77	252	496968	4.828	ng/ul	99
90) Benzo(a)pyrene	23.29	252	491051	4.789	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.55	276	528978	4.564	ng/ul	99
92) Dibenzo(a,h)anthracene	25.57	278	452531	4.634	ng/ul	97
93) Benzo(g,h,i)perylene	26.20	276	433620	4.484	ng/ul	97

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

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