Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN070820\
Data File : BN011119.D
Acq On : 08 Jul 2020 15:30
Operator : CG/JU
Sample : SSTD00552
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD00552

Quant Time: Jul 08 17:24:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN070820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 08 17:17:13 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	160032	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	593517	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.13	164	343281	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	694978	20.00	ng/ul	0.00
78) Chrysene-d12	21.10	240	687584	20.00	ng/ul	0.00
86) Perylene-d12	23.23	264	711258	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	10062	3.29	ng/uL	0.00
5) Phenol-d5	6.71	99	65486	5.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	42321	6.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	64415	5.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.22	113	54272	5.09	ng/ul	0.00
19) Nitrobenzene-d5	8.64	128	27989	6.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	26250	5.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	56406	5.65	ng/ul	0.00
29) 4-Chloroaniline-d4	10.40	131	58205	5.08	ng/ul	0.00
44) Dimethylphthalate-d6	13.55	166	156898	6.16	ng/ul	0.00
47) Acenaphthylene-d8	13.82	160	185145	5.92	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	16112	3.25	ng/ul	0.00
58) Fluorene-d10	15.13	176	143455	6.28	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	18197	5.01	ng/ul	0.00
71) Anthracene-d10	16.98	188	207700	6.45	ng/ul	0.00
79) Pyrene-d10	19.29	212	219385	5.65	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.10	264	211111	5.72	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	10960	3.387	ng/uL	98
4) Benzaldehyde	6.68	77	52046	7.932	ng/ul	93
6) Phenol	6.73	94	76647	5.860	ng/ul	93
8) Bis(2-Chloroethyl)ether	6.95	93	60145	5.972	ng/ul	96
10) 2-Chlorophenol	7.09	128	67563	6.164	ng/ul	94
11) 2-Methylphenol	7.96	108	58900	5.688	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.03	45	47026	7.344	ng/ul	97
14) Acetophenone	8.32	105	98801	6.134	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.30	70	43089	5.585	ng/ul	98
16) 4-Methylphenol	8.28	108	58865	5.314	ng/ul	97
17) Hexachloroethane	8.56	117	34152	7.513	ng/ul	91
20) Nitrobenzene	8.69	77	79580	7.450	ng/ul	94
21) Isophorone	9.21	82	113509	5.761	ng/ul	95
23) 2-Nitrophenol	9.39	139	31138	5.649	ng/ul#	88
24) 2,4-Dimethylphenol	9.46	107	72844	6.701	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.69	93	74684	6.231	ng/ul	98
27) 2,4-Dichlorophenol	9.92	162	60050	6.100	ng/ul	96
28) Naphthalene	10.30	128	215588	6.759	ng/ul	99
30) 4-Chloroaniline	10.42	127	64559	5.675	ng/ul	97
31) Hexachlorobutadiene	10.60	225	52725	7.694	ng/ul	98
32) Caprolactam	11.20	113	9018	2.887	ng/ul	87
33) 4-Chloro-3-methylphenol	11.56	107	54744	5.307	ng/ul	95
34) 2-Methylnaphthalene	11.92	142	145012	6.433	ng/ul	100

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35) 1-Methylnaphthalene	12.15	142	133119	5.900	ng/uL	97
37) 1,2,4,5-Tetrachlorobenzene	12.30	216	81647	7.134	ng/ul	93
38) Hexachlorocyclopentadiene	12.28	237	50932	9.146	ng/ul	92
39) 2,4,6-Trichlorophenol	12.55	196	42624	5.747	ng/ul	92
40) 2,4,5-Trichlorophenol	12.62	196	41742	5.233	ng/ul	91
41) 1,1'-Biphenyl	12.96	154	183767	6.970	ng/ul	97
42) 2-Chloronaphthalene	12.99	162	147520	6.922	ng/ul	99
43) 2-Nitroaniline	13.21	65	27925	5.649	ng/ul	83
45) Dimethylphthalate	13.60	163	166198	6.285	ng/ul	98
46) 2,6-Dinitrotoluene	13.72	165	28477	5.064	ng/ul	91
48) Acenaphthylene	13.85	152	206292	6.247	ng/ul	99
49) 3-Nitroaniline	14.05	138	18396	3.438	ng/ul#	88
50) Acenaphthene	14.19	153	149445	6.613	ng/ul	98
51) 2,4-Dinitrophenol	14.26	184	9462	3.552	ng/ul	95
53) 4-Nitrophenol	14.37	109	20603	5.132	ng/ul#	87
54) Dibenzofuran	14.53	168	212875	6.729	ng/ul	96
55) 2,4-Dinitrotoluene	14.51	165	40489	5.054	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.77	232	35496	5.093	ng/ul#	96
57) Diethylphthalate	14.98	149	165820	6.237	ng/ul	100
59) Fluorene	15.19	166	170236	6.563	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.19	204	91486	6.897	ng/ul	93
61) 4-Nitroaniline	15.21	138	23427	3.866	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.28	198	20762	5.318	ng/ul#	94
65) N-Nitrosodiphenylamine	15.40	169	137954	6.852	ng/ul	98
66) 4-Bromophenyl-phenylether	16.09	248	46918	6.183	ng/ul	93
67) Hexachlorobenzene	16.20	284	54479	6.312	ng/ul	96
68) Atrazine	16.37	200	46386	5.833	ng/ul	95
69) Pentachlorophenol	16.55	266	25118	4.559	ng/ul	93
70) Phenanthrene	16.93	178	262516	6.802	ng/ul	99
72) Anthracene	17.02	178	256775	6.563	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	12.92	216	78270	7.101	ng/uL	98
74) Pentachlorobenzene	14.46	250	70421	6.554	ng/uL	94
75) Carbazole	17.29	167	203944	6.346	ng/ul	96
76) Di-n-butylphthalate	17.88	149	217623	5.376	ng/ul	98
77) Fluoranthene	18.95	202	280858	6.698	ng/ul	97
80) Pyrene	19.32	202	308565	6.211	ng/ul	95
81) Butylbenzylphthalate	20.25	149	84928	3.963	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.03	252	60873	4.108	ng/ul#	95
83) Benzo(a)anthracene	21.08	228	288806	6.055	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.04	149	127380	4.116	ng/ul	97
85) Chrysene	21.13	228	287534	6.411	ng/ul	97
87) Di-n-octyl phthalate	21.90	149	208335	4.118	ng/ul	100
88) Benzo(b)fluoranthene	22.60	252	298707	6.436	ng/ul	96
89) Benzo(k)fluoranthene	22.64	252	279594	6.072	ng/ul	95
91) Benzo(a)pyrene	23.14	252	253270	6.142	ng/ul	95
92) Indeno(1,2,3-cd)pyrene	25.32	276	312341	6.729	ng/ul	94
93) Dibenzo(a,h)anthracene	25.34	278	255357	6.551	ng/ul#	96
94) Benzo(g,h,i)perylene	25.96	276	269254	7.010	ng/ul	95

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

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