Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN102220\
Data File : BN012385.D
Acq On : 22 Oct 2020 13:52
Operator : CG/JU
Sample : SSTD00555
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD00555

Quant Time: Oct 22 15:56:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 22 15:51:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	135300	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	514567	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	334030	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.97	188	717138	20.00	ng/ul	0.00
78) Chrysene-d12	21.18	240	781055	20.00	ng/ul	0.00
86) Perylene-d12	23.35	264	884318	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	8140	2.77	ng/uL	0.00
5) Phenol-d5	6.76	99	53113	4.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	35562	4.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	44956	4.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	41526	4.25	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	19892	4.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	21040	4.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	41255	4.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	39668	3.67	ng/ul	0.00
44) Dimethylphthalate-d6	13.64	166	137517	5.07	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	158627	4.88	ng/ul	0.00
52) 4-Nitrophenol-d4	14.44	143	18137	3.50	ng/ul	0.00
58) Fluorene-d10	15.22	176	119964	5.18	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.35	200	17067	3.40	ng/ul	0.00
71) Anthracene-d10	17.07	188	181869	5.16	ng/ul	0.00
79) Pyrene-d10	19.37	212	193382	4.58	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.22	264	238315	4.67	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	9996	2.879	ng/uL	90
4) Benzaldehyde	6.73	77	33484	4.803	ng/ul	95
6) Phenol	6.79	94	57654	4.523	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.02	93	45222	4.555	ng/ul	95
10) 2-Chlorophenol	7.15	128	45103	4.569	ng/ul	98
11) 2-Methylphenol	8.02	108	40279	4.254	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.10	45	36670	2.779	ng/ul#	96
14) Acetophenone	8.40	105	71939	4.757	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.39	70	34707	4.378	ng/ul	96
16) 4-Methylphenol	8.35	108	45666	4.455	ng/ul	98
17) Hexachloroethane	8.64	117	21674	5.016	ng/ul	92
20) Nitrobenzene	8.77	77	58480	5.147	ng/ul	97
21) Isophorone	9.29	82	93533	4.608	ng/ul	100
23) 2-Nitrophenol	9.48	139	23283	4.419	ng/ul#	89
24) 2,4-Dimethylphenol	9.54	107	52465	4.933	ng/ul	93
25) Bis(2-Chloroethoxy)methane	9.78	93	59352	4.793	ng/ul	94
27) 2,4-Dichlorophenol	10.00	162	40382	4.609	ng/ul	98
28) Naphthalene	10.40	128	155879	5.215	ng/ul	99
30) 4-Chloroaniline	10.52	127	36560	3.397	ng/ul	90
31) Hexachlorobutadiene	10.68	225	31019	5.546	ng/ul	90
32) Caprolactam	11.31	113	9354	3.298	ng/ul	84
33) 4-Chloro-3-methylphenol	11.65	107	48025	4.840	ng/ul	95
34) 2-Methylnaphthalene	12.02	142	102229	4.970	ng/ul	99

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35) 1-Methylnaphthalene	12.25	142	124050	6.098	ng/uL	97
37) 1,2,4,5-Tetrachlorobenzene	12.40	216	54741	5.246	ng/ul	98
38) Hexachlorocyclopentadiene	12.37	237	27942	3.916	ng/ul	93
39) 2,4,6-Trichlorophenol	12.65	196	32198	4.491	ng/ul	93
40) 2,4,5-Trichlorophenol	12.72	196	31764	4.244	ng/ul	96
41) 1,1'-Biphenyl	13.05	154	141437	5.025	ng/ul#	99
42) 2-Chloronaphthalene	13.09	162	107718	4.884	ng/ul	97
43) 2-Nitroaniline	13.30	65	27754	4.096	ng/ul	98
45) Dimethylphthalate	13.69	163	138988	4.919	ng/ul#	97
46) 2,6-Dinitrotoluene	13.81	165	24832	4.273	ng/ul	92
48) Acenaphthylene	13.95	152	158286	4.670	ng/ul	97
49) 3-Nitroaniline	14.14	138	15845	3.019	ng/ul#	99
50) Acenaphthene	14.29	153	121853	5.104	ng/ul	97
51) 2,4-Dinitrophenol	14.36	184	9043	2.478	ng/ul	97
53) 4-Nitrophenol	14.45	109	19411	4.378	ng/ul	88
54) Dibenzofuran	14.63	168	168722	5.192	ng/ul	99
55) 2,4-Dinitrotoluene	14.60	165	35432	4.257	ng/ul#	87
56) 2,3,4,6-Tetrachlorophenol	14.86	232	28750	4.460	ng/ul#	93
57) Diethylphthalate	15.06	149	139029	4.855	ng/ul	98
59) Fluorene	15.27	166	136776	5.004	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.28	204	68597	5.143	ng/ul	94
61) 4-Nitroaniline	15.30	138	18001	3.188	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.36	198	19121	3.503	ng/ul#	80
65) N-Nitrosodiphenylamine	15.49	169	112788	4.862	ng/ul	96
66) 4-Bromophenyl-phenylether	16.17	248	40339	5.041	ng/ul	91
67) Hexachlorobenzene	16.28	284	50621	5.244	ng/ul	99
68) Atrazine	16.45	200	36077	4.188	ng/ul	96
69) Pentachlorophenol	16.63	266	22746	3.880	ng/ul	87
70) Phenanthrene	17.02	178	225994	5.125	ng/ul	99
72) Anthracene	17.10	178	225912	5.092	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.01	216	54363	5.269	ng/uL	98
74) Pentachlorobenzene	14.55	250	56275	5.310	ng/uL	99
75) Carbazole	17.38	167	178539	4.540	ng/ul	97
76) Di-n-butylphthalate	17.95	149	220044	4.336	ng/ul	98
77) Fluoranthene	19.04	202	251044	4.964	ng/ul	96
80) Pyrene	19.40	202	277640	4.702	ng/ul	98
81) Butylbenzylphthalate	20.33	149	96155	3.634	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.10	252	63730	3.207	ng/ul	99
83) Benzo(a)anthracene	21.16	228	259951	4.850	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.11	149	143450	3.530	ng/ul	98
85) Chrysene	21.22	228	262857	5.004	ng/ul	96
87) Di-n-octyl phthalate	21.97	149	251049	3.416	ng/ul	100
88) Benzo(b)fluoranthene	22.70	252	289151	4.655	ng/ul	99
89) Benzo(k)fluoranthene	22.74	252	276684	4.588	ng/ul	97
91) Benzo(a)pyrene	23.26	252	268211	4.712	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	25.52	276	336386	4.639	ng/ul	99
93) Dibenzo(a,h)anthracene	25.53	278	286045	4.666	ng/ul	94
94) Benzo(g,h,i)perylene	26.17	276	293657	4.869	ng/ul	99

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

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