Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101720\
Data File : BN012287.D
Acq On : 17 Oct 2020 11:32
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC020

Quant Time: Oct 17 15:48:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101720.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 17 15:47:34 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	214397	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	921917	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.25	164	686434	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	1836456	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	1861913	20.00	ng/ul	0.00
86) Perylene-d12	23.37	264	1913432	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	35585	7.65	ng/uL	0.00
5) Phenol-d5	6.79	99	414476	21.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	242186	21.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	325264	21.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	359348	23.21	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	160415	20.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	180441	20.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	336761	21.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	397431	20.53	ng/ul	0.00
44) Dimethylphthalate-d6	13.66	166	1350333	24.24	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	1335824	19.98	ng/ul	0.00
52) 4-Nitrophenol-d4	14.46	143	271224	25.50	ng/ul	0.00
58) Fluorene-d10	15.25	176	1109662	23.31	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.37	200	252903	19.65	ng/ul	0.00
71) Anthracene-d10	17.09	188	1794308	19.88	ng/ul	0.00
79) Pyrene-d10	19.39	212	1892519	18.80	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.23	264	2064702	18.69	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	43411	7.890	ng/uL	95
4) Benzaldehyde	6.76	77	126287	11.431	ng/ul	91
6) Phenol	6.81	94	434583	21.517	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.04	93	334033	21.233	ng/ul	98
10) 2-Chlorophenol	7.17	128	333271	21.307	ng/ul	99
11) 2-Methylphenol	8.05	108	325487	21.692	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.13	45	448000	21.424	ng/ul	99
14) Acetophenone	8.42	105	517041	21.577	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.41	70	301375	23.989	ng/ul	97
16) 4-Methylphenol	8.38	108	366285	22.551	ng/ul	97
17) Hexachloroethane	8.67	117	144613	21.123	ng/ul	96
20) Nitrobenzene	8.79	77	418198	20.545	ng/ul	95
21) Isophorone	9.32	82	874956	24.061	ng/ul	96
23) 2-Nitrophenol	9.50	139	195753	20.737	ng/ul	93
24) 2,4-Dimethylphenol	9.56	107	430873	22.613	ng/ul	92
25) Bis(2-Chloroethoxy)methane	9.80	93	466898	21.044	ng/ul	97
27) 2,4-Dichlorophenol	10.03	162	350786	22.347	ng/ul	94
28) Naphthalene	10.42	128	1076823	20.109	ng/ul	98
30) 4-Chloroaniline	10.54	127	400190	20.756	ng/ul	98
31) Hexachlorobutadiene	10.71	225	198990	19.857	ng/ul	98
32) Caprolactam	11.32	113	77808	15.311	ng/ul	100
33) 4-Chloro-3-methylphenol	11.67	107	475590	26.750	ng/ul	97
34) 2-Methylnaphthalene	12.05	142	776437	21.068	ng/ul	95

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35) 1-Methylnaphthalene	12.27	142	768624	21.090 ng/uL	98
37) 1,2,4,5-Tetrachlorobenzene	12.42	216	375533	17.512 ng/ul	99
38) Hexachlorocyclopentadiene	12.40	237	237266	16.181 ng/ul	92
39) 2,4,6-Trichlorophenol	12.67	196	320143	21.727 ng/ul	96
40) 2,4,5-Trichlorophenol	12.74	196	355586	23.119 ng/ul	96
41) 1,1'-Biphenyl	13.07	154	1047696	18.113 ng/ul	99
42) 2-Chloronaphthalene	13.11	162	813846	17.955 ng/ul	98
43) 2-Nitroaniline	13.32	65	340623	24.463 ng/ul	97
45) Dimethylphthalate	13.71	163	1377822	23.731 ng/ul	99
46) 2,6-Dinitrotoluene	13.83	165	291754	24.432 ng/ul	97
48) Acenaphthylene	13.96	152	1372948	19.713 ng/ul	97
49) 3-Nitroaniline	14.16	138	250165	23.198 ng/ul	96
50) Acenaphthene	14.31	153	997911	20.340 ng/ul	92
51) 2,4-Dinitrophenol	14.37	184	239493	31.941 ng/ul	94
53) 4-Nitrophenol	14.47	109	225049	24.699 ng/ul	97
54) Dibenzofuran	14.65	168	1418826	21.246 ng/ul	99
55) 2,4-Dinitrotoluene	14.62	165	446455	26.102 ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	14.87	232	328197	24.776 ng/ul#	99
57) Diethylphthalate	15.08	149	1477394	25.106 ng/ul	97
59) Fluorene	15.30	166	1293824	23.036 ng/ul	98
60) 4-Chlorophenyl-phenylether	15.30	204	609982	22.255 ng/ul	96
61) 4-Nitroaniline	15.33	138	268552	23.142 ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.39	198	269987	19.318 ng/ul#	89
65) N-Nitrosodiphenylamine	15.52	169	1133484	19.080 ng/ul	95
66) 4-Bromophenyl-phenylether	16.19	248	393899	19.222 ng/ul	96
67) Hexachlorobenzene	16.30	284	463601	18.754 ng/ul	98
68) Atrazine	16.47	200	365223	16.557 ng/ul	99
69) Pentachlorophenol	16.65	266	288631	19.224 ng/ul	94
70) Phenanthrene	17.04	178	2199605	19.479 ng/ul	98
72) Anthracene	17.13	178	2265135	19.937 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.03	216	373050	14.119 ng/uL	91
74) Pentachlorobenzene	14.57	250	480266	17.696 ng/uL	94
75) Carbazole	17.40	167	1961054	19.472 ng/ul	99
76) Di-n-butylphthalate	17.97	149	2587717	19.912 ng/ul	98
77) Fluoranthene	19.06	202	2518506	19.445 ng/ul	97
80) Pyrene	19.42	202	2520829	17.910 ng/ul	98
81) Butylbenzylphthalate	20.33	149	1163319	18.442 ng/ul	95
82) 3,3'-Dichlorobenzidine	21.12	252	819314	17.295 ng/ul	99
83) Benzo(a)anthracene	21.17	228	2361501	18.483 ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.12	149	1815108	18.739 ng/ul	99
85) Chrysene	21.23	228	2278196	18.192 ng/ul	93
87) Di-n-octyl phthalate	21.98	149	3001872	18.880 ng/ul	100
88) Benzo(b)fluoranthene	22.72	252	2425061	18.045 ng/ul	99
89) Benzo(k)fluoranthene	22.76	252	2410121	18.471 ng/ul	99
91) Benzo(a)pyrene	23.27	252	2268113	18.414 ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.56	276	2860657	18.233 ng/ul	96
93) Dibenzo(a,h)anthracene	25.56	278	2494268	18.804 ng/ul	98
94) Benzo(g,h,i)perylene	26.22	276	2456269	18.821 ng/ul	97

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

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