Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101720\
Data File : BN012288.D
Acq On : 17 Oct 2020 12:08
Operator : CG/JU
Sample : SSTD00554
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD00554

Quant Time: Oct 17 14:04:18 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101720.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 17 13:54:18 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	208199	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	816839	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.25	164	503070	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	1100725	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	1069542	20.00	ng/ul	0.00
86) Perylene-d12	23.37	264	1092666	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	9349	1.98	ng/uL	0.00
5) Phenol-d5	6.78	99	80181	4.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	50820	4.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	65268	4.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	66516	4.58	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	32512	4.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	35089	4.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	63016	4.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	79618	4.64	ng/ul	0.00
44) Dimethylphthalate-d6	13.66	166	196948	4.78	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	231838	4.75	ng/ul	0.00
52) 4-Nitrophenol-d4	14.45	143	29049	3.78	ng/ul	0.00
58) Fluorene-d10	15.24	176	170189	4.79	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.37	200	27724	3.80	ng/ul	0.00
71) Anthracene-d10	17.09	188	244804	4.54	ng/ul	0.00
79) Pyrene-d10	19.39	212	257537	4.61	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.23	264	280955	4.56	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	10120	1.899	ng/uL#	85
4) Benzaldehyde	6.76	77	58725	5.757	ng/ul	99
6) Phenol	6.81	94	85481	4.514	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.04	93	70632	4.695	ng/ul	98
10) 2-Chlorophenol	7.17	128	71522	4.812	ng/ul	96
11) 2-Methylphenol	8.05	108	62147	4.381	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.13	45	95774	4.858	ng/ul	95
14) Acetophenone	8.42	105	106626	4.686	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.40	70	57036	4.927	ng/ul	100
16) 4-Methylphenol	8.37	108	70938	4.654	ng/ul	92
17) Hexachloroethane	8.66	117	31024	4.778	ng/ul	95
20) Nitrobenzene	8.79	77	82967	4.649	ng/ul	99
21) Isophorone	9.32	82	150647	4.818	ng/ul	99
23) 2-Nitrophenol	9.50	139	37806	4.624	ng/ul	94
24) 2,4-Dimethylphenol	9.56	107	78922	4.727	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.80	93	93576	4.769	ng/ul	97
27) 2,4-Dichlorophenol	10.03	162	68066	4.945	ng/ul	95
28) Naphthalene	10.42	128	229536	4.797	ng/ul	98
30) 4-Chloroaniline	10.54	127	81071	4.788	ng/ul	97
31) Hexachlorobutadiene	10.71	225	43846	4.827	ng/ul	95
32) Caprolactam	11.32	113	18009	4.060	ng/ul	95
33) 4-Chloro-3-methylphenol	11.67	107	72920	4.703	ng/ul	94
34) 2-Methylnaphthalene	12.05	142	155879	4.740	ng/ul	94

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35) 1-Methylnaphthalene	12.27	142	155169	4.802	ng/uL	99
37) 1,2,4,5-Tetrachlorobenzene	12.42	216	73000	4.621	ng/ul	98
38) Hexachlorocyclopentadiene	12.40	237	42152	3.919	ng/ul	90
39) 2,4,6-Trichlorophenol	12.67	196	49142	4.703	ng/ul	89
40) 2,4,5-Trichlorophenol	12.74	196	50151	4.455	ng/ul	96
41) 1,1'-Biphenyl	13.07	154	205109	4.923	ng/ul	98
42) 2-Chloronaphthalene	13.11	162	157276	4.754	ng/ul	96
43) 2-Nitroaniline	13.32	65	43279	4.486	ng/ul	91
45) Dimethylphthalate	13.70	163	207383	4.825	ng/ul	99
46) 2,6-Dinitrotoluene	13.83	165	37256	4.359	ng/ul	93
48) Acenaphthylene	13.96	152	243856	4.835	ng/ul	98
49) 3-Nitroaniline	14.16	138	30713	3.898	ng/ul	86
50) Acenaphthene	14.31	153	175169	4.891	ng/ul	98
51) 2,4-Dinitrophenol	14.37	184	17057	3.159	ng/ul	95
53) 4-Nitrophenol	14.47	109	25986	3.734	ng/ul	96
54) Dibenzofuran	14.65	168	239323	4.799	ng/ul	99
55) 2,4-Dinitrotoluene	14.62	165	55086	4.443	ng/ul#	91
56) 2,3,4,6-Tetrachlorophenol	14.87	232	44219	4.500	ng/ul#	97
57) Diethylphthalate	15.08	149	206948	4.619	ng/ul	98
59) Fluorene	15.30	166	200149	4.772	ng/ul	93
60) 4-Chlorophenyl-phenylether	15.30	204	94756	4.630	ng/ul	97
61) 4-Nitroaniline	15.32	138	34544	4.018	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.39	198	30694	3.853	ng/ul#	86
65) N-Nitrosodiphenylamine	15.51	169	160868	4.634	ng/ul	89
66) 4-Bromophenyl-phenylether	16.19	248	54657	4.462	ng/ul	92
67) Hexachlorobenzene	16.30	284	69402	4.726	ng/ul	96
68) Atrazine	16.47	200	56793	4.327	ng/ul	99
69) Pentachlorophenol	16.65	266	34755	3.927	ng/ul	93
70) Phenanthrene	17.03	178	317476	4.726	ng/ul	99
72) Anthracene	17.12	178	317635	4.642	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.03	216	72043	4.800	ng/uL	88
74) Pentachlorobenzene	14.57	250	73998	4.652	ng/uL	94
75) Carbazole	17.40	167	267738	4.599	ng/ul	98
76) Di-n-butylphthalate	17.97	149	343059	4.376	ng/ul	98
77) Fluoranthene	19.06	202	361047	4.746	ng/ul	98
80) Pyrene	19.42	202	373719	4.900	ng/ul	99
81) Butylbenzylphthalate	20.33	149	157310	4.651	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.12	252	114321	4.569	ng/ul	87
83) Benzo(a)anthracene	21.17	228	351052	4.868	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.12	149	250739	4.768	ng/ul	98
85) Chrysene	21.23	228	338986	4.723	ng/ul	96
87) Di-n-octyl phthalate	21.97	149	421403	5.057	ng/ul	100
88) Benzo(b)fluoranthene	22.72	252	368483	4.907	ng/ul	98
89) Benzo(k)fluoranthene	22.76	252	338262	4.600	ng/ul	97
91) Benzo(a)pyrene	23.27	252	327876	4.782	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.53	276	412096	4.719	ng/ul	96
93) Dibenzo(a,h)anthracene	25.55	278	349821	4.765	ng/ul	96
94) Benzo(g,h,i)perylene	26.20	276	349817	4.806	ng/ul	97

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

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