

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100220\
 Data File : BN012033.D
 Acq On : 02 Oct 2020 11:31
 Operator : CG/JU
 Sample : SSTD00552
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD00552

Quant Time: Oct 02 13:26:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 02 13:24:58 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.658	152	258240	20.00	ng/ul	0.00
18) Naphthalene-d8	10.434	136	977814	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.298	164	587569	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.045	188	1233386	20.00	ng/ul	0.00
78) Chrysene-d12	21.245	240	1312904	20.00	ng/ul	0.00
86) Perylene-d12	23.457	264	1372275	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	10629	1.98	ng/uL	0.00
5) Phenol-d5	0.000	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.00	ng/ul	
9) 2-Chlorophenol-d4	7.187	132	79044	4.83	ng/ul	0.00
13) 4-Methylphenol-d8	0.000	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.805	128	33854	4.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.516	143	33695	3.95	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.052	165	71483	4.44	ng/ul	0.00
29) 4-Chloroaniline-d4	0.000	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.710	166	216499	4.73	ng/ul	0.00
47) Acenaphthylene-d8	13.987	160	242658	4.41	ng/ul	0.00
52) 4-Nitrophenol-d4	0.000	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.292	176	190123	4.75	ng/ul	0.00
63) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.139	188	278835	4.73	ng/ul	0.00
79) Pyrene-d10	19.445	212	293918	4.36	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.310	264	343480	4.51	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.228	88	16703	2.41	ng/uL	95
10) 2-Chlorophenol	7.222	128	82163	4.86	ng/ul	98
15) N-Nitroso-di-n-propyla...	8.457	70	62671	6.03	ng/ul	99
17) Hexachloroethane	8.722	117	38508	4.93	ng/ul	95
20) Nitrobenzene	8.846	77	99439	5.37	ng/ul	97
21) Isophorone	9.369	82	159055	4.88	ng/ul#	97
23) 2-Nitrophenol	9.557	139	38313	4.03	ng/ul	94
24) 2,4-Dimethylphenol	9.610	107	95275	5.30	ng/ul	92
25) Bis(2-Chloroethoxy)met...	9.852	93	103322	5.34	ng/ul	97
27) 2,4-Dichlorophenol	10.081	162	76440	4.67	ng/ul	96
28) Naphthalene	10.481	128	267168	4.90	ng/ul	99
31) Hexachlorobutadiene	10.769	225	54500	4.09	ng/ul	97
33) 4-Chloro-3-methylphenol	11.716	107	77385	4.98	ng/ul	92
34) 2-Methylnaphthalene	12.098	142	180609	4.83	ng/ul	87
35) 1-Methylnaphthalene	12.322	142	176863	4.82	ng/uL	98
37) 1,2,4,5-Tetrachloroben...	12.475	216	94198	4.58	ng/ul	97
39) 2,4,6-Trichlorophenol	12.716	196	52309	4.35	ng/ul	93
40) 2,4,5-Trichlorophenol	12.787	196	58041	4.44	ng/ul	93
41) 1,1'-Biphenyl	13.128	154	231784	4.92	ng/ul	95
42) 2-Chloronaphthalene	13.163	162	184665	4.84	ng/ul	96
43) 2-Nitroaniline	13.369	65	44026	5.87	ng/ul	95
45) Dimethylphthalate	13.757	163	230181	4.90	ng/ul	99
46) 2,6-Dinitrotoluene	13.875	165	36773	4.00	ng/ul	98
48) Acenaphthylene	14.016	152	267681	4.69	ng/ul	95
50) Acenaphthene	14.363	153	198956	4.98	ng/ul	97

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54) Dibenzofuran	14.698	168	280599	4.85	ng/ul	99
55) 2,4-Dinitrotoluene	14.663	165	57460	4.34	ng/ul#	98
56) 2,3,4,6-Tetrachlorophenol	14.922	232	47244	4.33	ng/ul	95
57) Diethylphthalate	15.128	149	226667	4.85	ng/ul	99
59) Fluorene	15.345	166	228828	4.90	ng/ul	96
60) 4-Chlorophenyl-phenyle...	15.345	204	114807	4.72	ng/ul	96
65) N-Nitrosodiphenylamine	15.563	169	179995	4.88	ng/ul	98
66) 4-Bromophenyl-phenylether	16.239	248	67227	4.79	ng/ul	94
67) Hexachlorobenzene	16.351	284	79237	5.07	ng/ul	92
70) Phenanthrene	17.086	178	362819	4.96	ng/ul	99
72) Anthracene	17.175	178	360534	4.87	ng/ul	99
73) 1,2,3,4-Tetrachloroben...	13.087	216	84393	4.31	ng/uL	96
74) Pentachlorobenzene	14.616	250	89063	4.75	ng/uL	96
76) Di-n-butylphthalate	18.022	149	374828	5.29	ng/ul#	98
80) Pyrene	19.475	202	423162	4.58	ng/ul	95
81) Butylbenzylphthalate	20.386	149	145684	4.67	ng/ul	99
83) Benzo(a)anthracene	21.227	228	406283	4.65	ng/ul	98
84) Bis(2-ethylhexyl)phtha...	21.174	149	240375	5.11	ng/ul	99
85) Chrysene	21.280	228	399931	4.61	ng/ul	98
88) Benzo(b)fluoranthene	22.792	252	441520	4.60	ng/ul	97
89) Benzo(k)fluoranthene	22.839	252	425996	4.47	ng/ul	98
91) Benzo(a)pyrene	23.351	252	396449	4.49	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.662	276	528177	4.66	ng/ul	97
93) Dibenzo(a,h)anthracene	25.674	278	434085	4.58	ng/ul	98
94) Benzo(g,h,i)perylene	26.339	276	466763	4.97	ng/ul	98

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

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