

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031319\
 Data File : BN004744.D
 Acq On : 13 Mar 2019 23:02
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02033

Manual Integrations
 APPROVED

Sohil
 3/14/2019 11:15:02 AM

Quant Time: Mar 14 01:36:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 13 03:05:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	30465	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	134320	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	80540	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.11	188	189924	20.00	ng/ul	0.00
78) Chrysene-d12	21.31	240	219211	20.00	ng/ul	0.00
86) Perylene-d12	23.56	264	206630	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	4372	8.09	ng/uL	0.00
5) Phenol-d5	6.89	99	45597	18.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	24506	18.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	41377	18.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	38538	17.60	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	19887	19.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	22513	19.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	42681	19.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	50926	19.15	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	133155	19.12	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	163608	19.52	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	17032	13.18	ng/ul	0.00
58) Fluorene-d10	15.36	176	115593	19.53	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	22104	16.86	ng/ul	0.00
71) Anthracene-d10	17.21	188	181429	19.61	ng/ul	0.00
79) Pyrene-d10	19.51	212	208600	19.48	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.42	264	219872	19.82	ng/ul	-0.01

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.26	88	4874	7.323	ng/uL 94
4) Benzaldehyde	6.88	77	30289	18.583	ng/ul 97
6) Phenol	6.92	94	46307	18.074	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.15	93	35435	18.791	ng/ul 100
10) 2-Chlorophenol	7.28	128	41831	18.979	ng/ul 99
11) 2-Methylphenol	8.16	108	36815	17.893	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.23	45	39051m	17.955	ng/ul
14) Acetophenone	8.54	105	61098	18.609	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.52	70	27442	17.704	ng/ul 98
16) 4-Methylphenol	8.49	108	40690	17.788	ng/ul 96
17) Hexachloroethane	8.79	117	15952	19.325	ng/ul 92
20) Nitrobenzene	8.92	77	40825	19.419	ng/ul 99
21) Isophorone	9.43	82	79664	18.290	ng/ul 100
23) 2-Nitrophenol	9.63	139	24541	19.518	ng/ul 99
24) 2,4-Dimethylphenol	9.68	107	46450	19.142	ng/ul 100
25) Bis(2-Chloroethoxy)methane	9.92	93	49743	18.761	ng/ul 99
27) 2,4-Dichlorophenol	10.16	162	41773	19.150	ng/ul 99
28) Naphthalene	10.56	128	135863	19.413	ng/ul 99
30) 4-Chloroaniline	10.68	127	52107	19.281	ng/ul 100
31) Hexachlorobutadiene	10.82	225	29646	20.449	ng/ul 99
32) Caprolactam	11.44	113	12934	17.504	ng/ul 97
33) 4-Chloro-3-methylphenol	11.80	107	43281	18.505	ng/ul 98
34) 2-Methylnaphthalene	12.17	142	101025	19.264	ng/ul 98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.39	142	94809	19.252	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.54	216	57499	20.302	ng/ul	98
38) Hexachlorocyclopentadiene	12.50	237	42417	21.741	ng/ul	98
39) 2,4,6-Trichlorophenol	12.79	196	34116	18.701	ng/ul	99
40) 2,4,5-Trichlorophenol	12.86	196	37881	18.969	ng/ul	97
41) 1,1'-Biphenyl	13.19	154	132560	19.564	ng/ul	98
42) 2-Chloronaphthalene	13.23	162	102443	19.885	ng/ul	99
43) 2-Nitroaniline	13.45	65	22843	18.124	ng/ul	100
45) Dimethylphthalate	13.82	163	131504	19.246	ng/ul	99
46) 2,6-Dinitrotoluene	13.95	165	26926	19.463	ng/ul	94
48) Acenaphthylene	14.08	152	160415	19.583	ng/ul	100
49) 3-Nitroaniline	14.28	138	25120	18.726	ng/ul	98
50) Acenaphthene	14.42	153	110265	19.692	ng/ul	99
51) 2,4-Dinitrophenol	14.49	184	16837	18.778	ng/ul	98
53) 4-Nitrophenol	14.59	109	12794	13.623	ng/ul	97
54) Dibenzofuran	14.76	168	158316	19.684	ng/ul	99
55) 2,4-Dinitrotoluene	14.74	165	40024	19.585	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.99	232	33799	18.287	ng/ul	98
57) Diethylphthalate	15.18	149	132888	19.192	ng/ul	100
59) Fluorene	15.41	166	126785	19.646	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.40	204	68477	19.987	ng/ul	99
61) 4-Nitroaniline	15.45	138	25607	16.263	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.50	198	23677	17.126	ng/ul	99
65) N-Nitrosodiphenylamine	15.62	169	111832	19.334	ng/ul	99
66) 4-Bromophenyl-phenylether	16.30	248	46091	19.775	ng/ul	98
67) Hexachlorobenzene	16.40	284	54385	20.329	ng/ul	98
68) Atrazine	16.57	200	43004	19.465	ng/ul	99
69) Pentachlorophenol	16.76	266	38284	22.962	ng/ul	99
70) Phenanthrene	17.15	178	206935	19.594	ng/ul	100
72) Anthracene	17.25	178	211943	19.642	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	56424	20.015	ng/uL	99
74) Pentachlorobenzene	14.67	250	60205	20.031	ng/uL	98
75) Carbazole	17.52	167	182166	19.439	ng/ul	100
76) Di-n-butylphthalate	18.07	149	224016	19.277	ng/ul	100
77) Fluoranthene	19.17	202	254262	20.881	ng/ul	97
80) Pvrene	19.54	202	260643	19.612	ng/ul	98
81) Butylbenzylphthalate	20.44	149	103793	19.022	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.23	252	85911	16.600	ng/ul	100
83) Benzo(a)anthracene	21.29	228	267693	19.412	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.21	149	153211	19.321	ng/ul	99
85) Chrysene	21.35	228	250461	19.559	ng/ul	100
87) Di-n-octyl phthalate	22.09	149	261077	19.581	ng/ul	100
88) Benzo(b)fluoranthene	22.89	252	256288	19.983	ng/ul	98
89) Benzo(k)fluoranthene	22.93	252	248552	19.709	ng/ul	99
91) Benzo(a)pyrene	23.47	252	233364	19.342	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.85	276	246373	18.747	ng/ul	97
93) Dibenzo(a,h)anthracene	25.86	278	204652	18.508	ng/ul	98
94) Benzo(a,h,i)perylene	26.55	276	201738	18.875	ng/ul	97

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

