

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120120\
 Data File : BN012767.D
 Acq On : 30 Nov 2020 16:18
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD020074

Manual Integrations
 APPROVED

mohammad
 12/1/2020 10:43:55 AM

Quant Time: Nov 30 17:16:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN112520.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 30 17:13:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	93943	20.00	ng/ul	0.00
20) Naphthalene-d8	10.18	136	394206	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.08	164	275873	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.83	188	612508	20.00	ng/ul	0.00
79) Chrysene-d12	21.06	240	669185	20.00	ng/ul	0.00
88) Perylene-d12	23.17	264	752261	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.96	96	19576	7.50	ng/uL	0.00
4) Pyridine-d5	3.36	84	132520	18.80	ng/ul	0.00
7) Phenol-d5	6.61	99	159061	18.91	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.78	67	99868	19.04	ng/ul	0.00
11) 2-Chlorophenol-d4	6.95	132	129506	19.59	ng/ul	0.00
15) 4-Methylphenol-d8	8.13	113	131504	19.20	ng/ul	0.00
21) Nitrobenzene-d5	8.57	128	61407	19.47	ng/ul	0.00
24) 2-Nitrophenol-d4	9.29	143	68332	19.62	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.82	165	139679	21.12	ng/ul	0.00
31) 4-Chloroaniline-d4	10.33	131	185271	20.02	ng/ul	0.00
46) Dimethylphthalate-d6	13.50	166	445561	19.86	ng/ul	0.00
49) Acenaphthylene-d8	13.77	160	523898	20.02	ng/ul	0.00
54) 4-Nitrophenol-d4	14.30	143	78866	19.88	ng/ul	0.00
60) Fluorene-d10	15.08	176	389716	20.58	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.22	200	74347	17.75	ng/ul	0.00
73) Anthracene-d10	16.93	188	627240	20.49	ng/ul	0.00
81) Pyrene-d10	19.25	212	689380	20.66	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.03	264	823071	20.25	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	2.99	88	21496	7.922	ng/uL 100
5) Pyridine	3.38	79	137531	18.934	ng/ul 100
6) Benzaldehyde	6.58	77	81251	21.533	ng/ul 100
8) Phenol	6.63	94	167358	19.071	ng/ul 100
10) Bis(2-Chloroethyl)ether	6.86	93	127741	18.306	ng/ul 100
12) 2-Chlorophenol	6.99	128	131954	19.385	ng/ul 100
13) 2-Methylphenol	7.87	108	121642	18.639	ng/ul 100
14) 2,2'-oxybis(1-Chloropropan	7.96	45	188299m	19.139	ng/ul
16) Acetophenone	8.24	105	224784	19.762	ng/ul 100
17) N-Nitroso-di-n-propylamine	8.23	70	120702	20.470	ng/ul 100
18) 4-Methylphenol	8.19	108	134355	18.902	ng/ul 100
19) Hexachloroethane	8.48	117	65429	19.996	ng/ul 100
22) Nitrobenzene	8.61	77	187102	20.465	ng/ul 100
23) Isophorone	9.13	82	321271	20.045	ng/ul 100
25) 2-Nitrophenol	9.32	139	77704	20.447	ng/ul 100
26) 2,4-Dimethylphenol	9.39	107	176987	21.530	ng/ul 100
27) Bis(2-Chloroethoxy)methane	9.62	93	182078	19.724	ng/ul 100
29) 2,4-Dichlorophenol	9.84	162	136712	20.947	ng/ul 100
30) Naphthalene	10.23	128	448065	19.999	ng/ul 100
32) 4-Chloroaniline	10.36	127	182123	20.198	ng/ul 100
33) Hexachlorobutadiene	10.52	225	93108	20.971	ng/ul 100
34) Caprolactam	11.13	113	41845m	19.652	ng/ul

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.49	107	157606	21.038	ng/ul	100
36) 2-Methylnaphthalene	11.86	142	320775	20.300	ng/ul	100
37) 1-Methylnaphthalene	12.09	142	315521	20.713	ng/ul	100
39) 1,2,4,5-Tetrachlorobenzene	12.24	216	174125	20.060	ng/ul	100
40) Hexachlorocyclopentadiene	12.21	237	98889	18.684	ng/ul	100
41) 2,4,6-Trichlorophenol	12.49	196	116736	21.116	ng/ul	100
42) 2,4,5-Trichlorophenol	12.56	196	121042	20.089	ng/ul	100
43) 1,1'-Biphenyl	12.90	154	437277	19.537	ng/ul	100
44) 2-Chloronaphthalene	12.94	162	357088	20.186	ng/ul	100
45) 2-Nitroaniline	13.16	65	118821	20.509	ng/ul	100
47) Dimethylphthalate	13.55	163	460093	20.032	ng/ul	100
48) 2,6-Dinitrotoluene	13.67	165	92565	20.369	ng/ul	100
50) Acenaphthylene	13.80	152	538654	20.034	ng/ul	100
51) 3-Nitroaniline	14.00	138	76748	20.673	ng/ul	100
52) Acenaphthene	14.15	153	394318	20.025	ng/ul	100
53) 2,4-Dinitrophenol	14.22	184	49825	17.744	ng/ul	100
55) 4-Nitrophenol	14.32	109	89141	21.501	ng/ul	100
56) Dibenzofuran	14.49	168	543206	19.955	ng/ul	100
57) 2,4-Dinitrotoluene	14.47	165	136770	20.647	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	14.72	232	109343	20.950	ng/ul	100
59) Diethylphthalate	14.93	149	497247	20.855	ng/ul	100
61) Fluorene	15.14	166	468195	20.352	ng/ul	100
62) 4-Chlorophenyl-phenylether	15.14	204	234985	21.445	ng/ul	100
63) 4-Nitroaniline	15.17	138	78633m	20.944	ng/ul	
66) 4,6-Dinitro-2-methylphenol	15.23	198	82922	18.346	ng/ul	100
67) N-Nitrosodiphenylamine	15.36	169	394927	20.728	ng/ul	100
68) 4-Bromophenyl-phenylether	16.04	248	142856	20.664	ng/ul	100
69) Hexachlorobenzene	16.15	284	160518	19.782	ng/ul	100
70) Atrazine	16.32	200	146736	19.719	ng/ul	100
71) Pentachlorophenol	16.49	266	95453	19.176	ng/ul	100
72) Phenanthrene	16.88	178	763682	20.449	ng/ul	100
74) Anthracene	16.97	178	779246	20.576	ng/ul	100
75) 1,2,3,4-Tetrachlorobenzene	12.86	216	169572	19.332	ng/uL	100
76) Pentachlorobenzene	14.40	250	180428	19.440	ng/uL	100
77) Carbazole	17.25	167	656924	19.751	ng/ul	100
78) Di-n-butylphthalate	17.82	149	858121	20.279	ng/ul	100
80) Fluoranthene	18.91	202	859400	19.654	ng/ul	100
82) Pyrene	19.27	202	950890	20.710	ng/ul	100
83) Butylbenzylphthalate	20.20	149	391940	20.060	ng/ul	100
84) 3,3'-Dichlorobenzidine	20.99	252	282758	18.040	ng/ul	100
85) Benzo(a)anthracene	21.04	228	922385	20.634	ng/ul	100
86) Bis(2-ethylhexyl)phthalate	20.99	149	611966	19.346	ng/ul	100
87) Chrysene	21.09	228	886849	20.387	ng/ul	100
89) Di-n-octyl phthalate	21.85	149	1070058	18.265	ng/ul	100
90) Benzo(b)fluoranthene	22.54	252	1023501	20.929	ng/ul	100
91) Benzo(k)fluoranthene	22.59	252	956290	19.481	ng/ul	100
93) Benzo(a)pyrene	23.08	252	930477	20.448	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	25.25	276	1169078	20.115	ng/ul	100
95) Dibenzo(a,h)anthracene	25.25	278	1011098	20.609	ng/ul	100
96) Benzo(g,h,i)perylene	25.87	276	973705	20.278	ng/ul	100

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

