

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042319\
 Data File : BN005213.D
 Acq On : 23 Apr 2019 14:20
 Operator : JU/SJ
 Sample : PB119070BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK70

Quant Time: Apr 24 08:52:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 23 03:50:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	13748	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	58522	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	33280	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	63706	20.00	ng/ul	0.00
77) Chrysene-d12	21.23	240	50910	20.00	ng/ul	0.01
85) Perylene-d12	23.44	264	53007	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	54355	190.89	ng/uL	0.00
5) Phenol-d5	6.78	99	1055042	977.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	662165	983.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	842023	1018.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	868792	1029.31	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	427972	1188.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	451885	1237.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	861944	1029.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	1222000	1415.65	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	2686517	1112.06	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	3199010	1078.14	ng/ul	0.00
51) 4-Nitrophenol-d4	14.43	143	342237	897.19	ng/ul	0.00
57) Fluorene-d10	15.23	176	2153525	1062.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	136378	475.97	ng/ul	0.00
70) Anthracene-d10	17.09	188	3047395	1141.08	ng/ul	0.00
78) Pyrene-d10	19.40	212	2948615	1132.18	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.31	264	2626230	1133.70	ng/ul	0.03

Target Compounds

					Ovalue	
4) Benzaldehyde	6.78	77	2026	2.648	ng/ul#	2
8) Bis(2-Chloroethyl)ether	7.13	93	1384	1.556	ng/ul#	1
12) 2,2'-oxybis(1-Chloropropan	8.30	45	7474	5.005	ng/ul#	84
15) N-Nitroso-di-n-propylamine	8.29	70	22216	30.745	ng/ul#	1
20) Nitrobenzene	8.74	77	3527	3.558	ng/ul#	39
21) Isophorone	9.45	82	38850	19.794	ng/ul#	74
32) Caprolactam	11.31	113	4915	19.665	ng/ul#	1
44) Dimethylphthalate	13.66	163	2701	1.122	ng/ul#	1
45) 2,6-Dinitrotoluene	13.66	165	12075	29.051	ng/ul#	40
47) Acenaphthylene	13.95	152	12044	4.130	ng/ul#	91
60) 4-Nitroaniline	15.23	138	1752	3.637	ng/ul#	1
63) 4,6-Dinitro-2-methylphenol	15.36	198	767	2.515	ng/ul#	1
68) Pentachlorophenol	16.64	266	2727	6.815	ng/ul#	84
69) Phenanthrene	17.03	178	8013	2.583	ng/ul	94
71) Anthracene	17.03	178	8013	2.535	ng/ul	94
75) Di-n-butylphthalate	17.98	149	4128	1.212	ng/ul#	78
76) Fluoranthene	19.06	202	3914	1.137	ng/ul#	72
79) Pyrene	19.43	202	9207	2.809	ng/ul#	90
81) 3,3'-Dichlorobenzidine	21.15	252	3589	3.528	ng/ul#	82
82) Benzo(a)anthracene	21.21	228	3990	1.260	ng/ul#	10
83) Bis(2-ethylhexyl)phthalate	21.17	149	42672	21.353	ng/ul	96
84) Chrysene	21.27	228	4400	1.497	ng/ul#	77
86) Di-n-octyl phthalate	22.07	149	31045	9.563	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Benzo(a)pyrene	23.34	252	2995	1.069	ng/ul#	26
91) Indeno(1,2,3-cd)pyrene	25.63	276	4983	1.609	ng/ul#	90
93) Benzo(g,h,i)perylene	26.29	276	37192	14.526	ng/ul	93

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

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