

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041620\
 Data File : BN010544.D
 Acq On : 17 Apr 2020 07:51
 Operator : CG/JU
 Sample : L2176-04
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG2J0

Manual Integrations
 APPROVED

mohammad
 4/17/2020 1:52:32 PM

Quant Time: Apr 17 08:41:18 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 16 10:21:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	444955	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	1914722	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	1322547	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.97	188	3097718	20.00	ng/ul	0.00
78) Chrysene-d12	21.17	240	3161339	20.00	ng/ul	0.00
86) Perylene-d12	23.34	264	2814868	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	23031	2.71	ng/uL	0.00
5) Phenol-d5	6.78	99	488853	13.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	599994	33.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	403591	13.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	327217	11.05	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	207351	14.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	226309	13.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	425197	13.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	918051	24.84	ng/ul	0.00
44) Dimethylphthalate-d6	13.64	166	1513166	15.42	ng/ul	0.00
47) Acenaphthylene-d8	13.91	160	1826363	15.15	ng/ul	0.00
52) 4-Nitrophenol-d4	14.43	143	245279	12.84	ng/ul	0.00
58) Fluorene-d10	15.22	176	1421608	16.14	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.34	200	144944	8.96	ng/ul	-0.01
71) Anthracene-d10	17.07	188	2315316	16.14	ng/ul	0.00
79) Pyrene-d10	19.37	212	2718826	15.24	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.21	264	2417973	16.56	ng/ul	0.00

Target Compounds

					Ovalue
24) 2,4-Dimethylphenol	9.59	107	520329	14.838	ng/ul# 59
28) Naphthalene	10.41	128	356719	3.467	ng/ul# 82
34) 2-Methylnaphthalene	12.02	142	505286	6.948	ng/ul 100
45) Dimethylphthalate	13.69	163	574475	5.639	ng/ul 99
50) Acenaphthene	14.29	153	275205	3.161	ng/ul 97
54) Dibenzofuran	14.62	168	182692	1.499	ng/ul 100
59) Fluorene	15.27	166	253682	2.539	ng/ul 99
70) Phenanthrene	17.01	178	1997011	11.609	ng/ul 98
72) Anthracene	17.10	178	478187	2.742	ng/ul 97
75) Carbazole	17.37	167	148859	1.039	ng/ul 98
77) Fluoranthene	19.03	202	2984862	15.970	ng/ul 99
80) Pyrene	19.40	202	2654260	11.620	ng/ul 98
83) Benzo(a)anthracene	21.16	228	1341791	6.118	ng/ul 99
84) Bis(2-ethylhexyl)phthalate	21.12	149	361691	2.542	ng/ul 97
85) Chrysene	21.21	228	1365910	6.624	ng/ul 99
88) Benzo(b)fluoranthene	22.70	252	1785320	9.720	ng/ul 96
89) Benzo(k)fluoranthene	22.74	252	500515m	2.746	ng/ul
91) Benzo(a)pyrene	23.25	252	1110186	6.803	ng/ul 99
92) Indeno(1,2,3-cd)pyrene	25.48	276	761770	4.147	ng/ul 96
93) Dibenzo(a,h)anthracene	25.48	278	190631m	1.236	ng/ul
94) Benzo(a,h,i)perylene	26.14	276	707445	4.654	ng/ul 97

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

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