

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030420\
 Data File : BN010084.D
 Acq On : 04 Mar 2020 15:37
 Operator : CG/JU
 Sample : L1641-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB6Y7

Manual Integrations
 APPROVED

mohammad
 3/5/2020 3:55:58 PM

Quant Time: Mar 05 03:13:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 05 01:55:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	44717	20.00	ng/ul	0.00
18) Naphthalene-d8	10.10	136	229181	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.00	164	155722	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.76	188	349141	20.00	ng/ul	0.00
78) Chrysene-d12	20.99	240	325198	20.00	ng/ul	0.00
86) Perylene-d12	23.09	264	356134	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.02	96	2616m	2.41	ng/uL	0.00
5) Phenol-d5	6.58	99	36710	9.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.73	67	29275	11.15	ng/ul	0.00
9) 2-Chlorophenol-d4	6.90	132	26876	9.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.09	113	17726	5.86	ng/ul	0.01
19) Nitrobenzene-d5	8.52	128	16632	9.92	ng/ul	0.01
22) 2-Nitrophenol-d4	9.23	143	17691	9.64	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	9.78	165	28313m	8.03	ng/ul	0.03
29) 4-Chloroaniline-d4	10.29	131	39889m	10.07	ng/ul	0.02
44) Dimethylphthalate-d6	13.44	166	128813	11.07	ng/ul	0.00
47) Acenaphthylene-d8	13.69	160	134636	9.83	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	12306m	5.79	ng/ul	0.04
58) Fluorene-d10	15.02	176	111461	11.10	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	11190	5.16	ng/ul	0.01
71) Anthracene-d10	16.87	188	169521	10.59	ng/ul	0.00
79) Pyrene-d10	19.17	212	214294	12.61	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.96	264	219675	12.35	ng/ul	0.00

Target Compounds

					Ovalue
70) Phenanthrene	16.81	178	32547	1.633 ng/ul	97
77) Fluoranthene	18.85	202	68237	2.924 ng/ul	97
80) Pyrene	19.21	202	67573	2.882 ng/ul#	92
83) Benzo(a)anthracene	20.97	228	41193	1.843 ng/ul	95
85) Chrysene	21.03	228	43202	1.964 ng/ul	97
88) Benzo(b)fluoranthene	22.48	252	54145	2.345 ng/ul#	94
89) Benzo(k)fluoranthene	22.51	252	22655m	1.036 ng/ul	
91) Benzo(a)pyrene	23.00	252	37681	1.814 ng/ul	94
92) Indeno(1,2,3-cd)pyrene	25.13	276	28275	1.147 ng/ul	96

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

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