

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
 Data File : BN009480.D
 Acq On : 30 Jan 2020 18:30
 Operator : CG/JU
 Sample : L1301-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 BFM07

Manual Integrations
 APPROVED

mohammad
 2/3/2020 4:07:57 PM

Quant Time: Jan 31 00:55:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 22 15:13:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	146407	20.00	ng/ul	0.00
18) Naphthalene-d8	10.20	136	618001	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.09	164	394270	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.85	188	806082	20.00	ng/ul	0.00
77) Chrysene-d12	21.05	240	709502	20.00	ng/ul	0.00
85) Perylene-d12	23.17	264	772548	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.09	96	15014	4.24	ng/uL	0.00
5) Phenol-d5	6.65	99	89480	6.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	297202	32.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	270802	28.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	182634	17.67	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	173916	38.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	190746	40.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.84	165	335878	35.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	15249	1.35	ng/ul	0.01
43) Dimethylphthalate-d6	13.52	166	1136761	38.96	ng/ul	0.00
46) Acenaphthylene-d8	13.78	160	1386958	40.04	ng/ul	0.00
51) 4-Nitrophenol-d4	14.33	143	31134	5.73	ng/ul	0.00
57) Fluorene-d10	15.09	176	992929	38.77	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	165293	33.86	ng/ul	0.00
70) Anthracene-d10	16.95	188	1521852	40.81	ng/ul	0.00
78) Pyrene-d10	19.25	212	1626138	42.60	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.04	264	1558994	39.98	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.68	94	34899	2.566	ng/ul 91
11) 2-Methylphenol	7.91	108	14438	1.437	ng/ul 88
16) 4-Methylphenol	8.23	108	24385	2.217	ng/ul 86
24) 2,4-Dimethylphenol	9.45	107	14987m	1.258	ng/ul
28) Naphthalene	10.26	128	595658	17.911	ng/ul 98
44) Dimethylphthalate	13.56	163	55449	1.846	ng/ul 99

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

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