

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022220\
 Data File : BN009839.D
 Acq On : 22 Feb 2020 10:37
 Operator : CG/JU
 Sample : L1516-03MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBD21MSD

Manual Integrations
 APPROVED

mohammad
 2/24/2020 4:49:01 PM

Quant Time: Feb 24 01:21:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 19 04:46:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	104002	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.13	136	446127	20.00	ng/ul	-0.03
36) Acenaphthene-d10	14.03	164	289289	20.00	ng/ul	-0.02
62) Phenanthrene-d10	16.79	188	589898	20.00	ng/ul	-0.02
78) Chrysene-d12	21.00	240	528265	20.00	ng/ul	-0.02
86) Perylene-d12	23.10	264	565966	20.00	ng/ul	-0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.04	96	2997	1.19	ng/uL	-0.01
5) Phenol-d5	6.59	99	44949	5.08	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	6.75	67	34359	5.63	ng/ul	-0.02
9) 2-Chlorophenol-d4	6.93	132	37603	5.65	ng/ul	-0.02
13) 4-Methylphenol-d8	8.11	113	29653	4.21	ng/ul	-0.02
19) Nitrobenzene-d5	8.54	128	16469	5.05	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.25	143	18272	5.12	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	9.79	165	33110	4.82	ng/ul	0.00
29) 4-Chloroaniline-d4	10.31	131	40127	5.20	ng/ul	0.00
44) Dimethylphthalate-d6	13.46	166	124699	5.77	ng/ul	-0.01
47) Acenaphthylene-d8	13.72	160	135223	5.31	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.29	143	10937m	2.77	ng/ul	0.00
58) Fluorene-d10	15.03	176	108004	5.79	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.20	200	9106	2.48	ng/ul	0.00
71) Anthracene-d10	16.89	188	161808	5.98	ng/ul	-0.02
79) Pyrene-d10	19.19	212	183824	6.66	ng/ul	-0.02
90) Benzo(a)pyrene-d12	22.97	264	174045	6.16	ng/ul	-0.03

Target Compounds

					Ovalue
6) Phenol	6.62	94	50598	5.337	ng/ul 96
10) 2-Chlorophenol	6.96	128	40910	5.832	ng/ul 95
15) N-Nitroso-di-n-propylamine	8.20	70	34969	5.837	ng/ul 96
33) 4-Chloro-3-methylphenol	11.46	107	41472m	5.237	ng/ul
50) Acenaphthene	14.09	153	108203	5.730	ng/ul 95
53) 4-Nitrophenol	14.30	109	10823m	3.039	ng/ul
55) 2,4-Dinitrotoluene	14.44	165	29029	4.437	ng/ul# 84
69) Pentachlorophenol	16.46	266	7719	2.045	ng/ul 89
80) Pvrene	19.22	202	266105	6.987	ng/ul 99

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

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