

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072420\
 Data File : BN011241.D
 Acq On : 24 Jul 2020 14:30
 Operator : CG/JU
 Sample : L3386-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0F83

Manual Integrations
 APPROVED

mohammad
 7/27/2020 12:21:15 PM

Quant Time: Jul 24 15:13:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 24 11:01:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	201323	20.00	ng/ul	0.05
18) Naphthalene-d8	10.25	136	651190	20.00	ng/ul	0.02
36) Acenaphthene-d10	14.11	164	392602	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.86	188	812684	20.00	ng/ul	0.00
78) Chrysene-d12	21.08	240	842787	20.00	ng/ul	0.00
86) Perylene-d12	23.22	264	835983	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	7894	1.50	ng/uL	0.01
5) Phenol-d5	6.69	99	111330	6.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	288124	33.68	ng/ul	0.01
9) 2-Chlorophenol-d4	7.03	132	350723	25.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	207039m	15.68	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	203619	38.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	223556	39.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	372690	34.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.38	131	42272	3.68	ng/ul	0.00
44) Dimethylphthalate-d6	13.53	166	1243873	39.07	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	1451552	38.42	ng/ul	0.00
52) 4-Nitrophenol-d4	14.33	143	33512	5.89	ng/ul	0.00
58) Fluorene-d10	15.12	176	1071626	38.06	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.25	200	196096	39.54	ng/ul	0.00
71) Anthracene-d10	16.96	188	1712838	43.30	ng/ul	0.00
79) Pyrene-d10	19.27	212	1949221	46.38	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.09	264	2141333	47.28	ng/ul	0.00

Target Compounds

					Ovalue	
10) 2-Chlorophenol	7.06	128	21749	1.433	ng/ul	93
20) Nitrobenzene	8.67	77	1662711	121.087	ng/ul	99
23) 2-Nitrophenol	9.37	139	14352	2.269	ng/ul	91
37) 1,2,4,5-Tetrachlorobenzene	12.28	216	658610	48.988	ng/ul	92
45) Dimethylphthalate	13.58	163	245446	7.297	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.90	216	1889594	158.056	ng/uL	96
74) Pentachlorobenzene	14.43	250	41360	3.604	ng/uL	94

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

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