

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
 Data File : BM025785.D
 Acq On : 26 Mar 2020 01:30
 Operator : CG/JU
 Sample : L1941-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0DC2

Manual Integrations
 APPROVED

mohammad
 3/27/2020 8:15:25 AM

Quant Time: Mar 26 05:13:40 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 24 00:45:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	195169	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	762393	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.20	164	467099	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.95	188	1017329	20.00	ng/ul	-0.01
78) Chrysene-d12	21.14	240	1119311	20.00	ng/ul	-0.01
86) Perylene-d12	23.29	264	1256400	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	7278m	1.56	ng/uL	0.00
5) Phenol-d5	6.75	99	95262	6.18	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.91	67	251778	28.64	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.10	132	301460	24.11	ng/ul	-0.01
13) 4-Methylphenol-d8	8.27	113	183997	14.54	ng/ul	-0.01
19) Nitrobenzene-d5	8.71	128	185417	32.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	199337	33.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	344892	28.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	17947	1.25	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	1240064	34.93	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	1471419	34.60	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.42	143	38740	5.73	ng/ul	0.00
58) Fluorene-d10	15.20	176	1081522	34.71	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.33	200	177417	28.58	ng/ul	-0.01
71) Anthracene-d10	17.05	188	1738728	36.59	ng/ul	0.00
79) Pyrene-d10	19.35	212	1929469	35.89	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	2401416	37.33	ng/ul	-0.01

Target Compounds

				Ovalue	
37) 1,2,4,5-Tetrachlorobenzene	12.38	216	65994	4.467	ng/ul 96
42) 2-Chloronaphthalene	13.22	162	54693	1.861	ng/ul# 44
45) Dimethylphthalate	13.67	163	73784	1.997	ng/ul 98
73) 1,2,3,4-Tetrachlorobenzene	13.00	216	53529	3.434	ng/uL 96

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

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