

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021920\
 Data File : BM024956.D
 Acq On : 19 Feb 2020 22:29
 Operator : CG/JU
 Sample : L1486-22
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 DBCX4

Manual Integrations
 APPROVED

mohammad
 2/20/2020 3:13:07 PM

Quant Time: Feb 20 00:31:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 19 03:36:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	337940	20.00	ng/ul	0.00
18) Naphthalene-d8	10.19	136	1141155	20.00	ng/ul	0.05
36) Acenaphthene-d10	14.03	164	770732	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.79	188	1645796	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	1744562	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	1835356	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.04	96	41416	5.89	ng/uL	0.00
5) Phenol-d5	6.59	99	164789	7.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	476203	37.56	ng/ul	0.00
9) 2-Chlorophenol-d4	6.93	132	537375	26.72	ng/ul	-0.01
13) 4-Methylphenol-d8	8.10	113	311467	16.44	ng/ul	-0.01
19) Nitrobenzene-d5	8.53	128	339902	41.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.25	143	368259	37.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.79	165	650567	33.08	ng/ul	0.01
29) 4-Chloroaniline-d4	10.30	131	68108m	3.70	ng/ul	0.02
44) Dimethylphthalate-d6	13.46	166	2077488	35.71	ng/ul	0.00
47) Acenaphthylene-d8	13.72	160	2574528	37.89	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	55646	5.89	ng/ul	0.00
58) Fluorene-d10	15.04	176	1904531	36.97	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.17	200	315370	29.40	ng/ul	0.00
71) Anthracene-d10	16.89	188	2951635	39.29	ng/ul	0.00
79) Pyrene-d10	19.20	212	3345494	38.34	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	3673065	39.85	ng/ul	-0.01

Target Compounds

				Ovalue	
28) Naphthalene	10.19	128	66207991m	1135.524	ng/ul
34) 2-Methylnaphthalene	11.81	142	293812	6.841	ng/ul
41) 1,1'-Biphenyl	12.86	154	7947044	139.674	ng/ul#
45) Dimethylphthalate	13.51	163	93351	1.538	ng/ul#
48) Acenaphthylene	13.75	152	241745	3.435	ng/ul#
50) Acenaphthene	14.11	153	12966650	272.825	ng/ul
54) Dibenzofuran	14.44	168	16251206	229.386	ng/ul#
59) Fluorene	15.09	166	382724	6.555	ng/ul#
70) Phenanthrene	16.84	178	8937241	99.594	ng/ul
75) Carbazole	17.21	167	13498345	178.034	ng/ul#
77) Fluoranthene	18.86	202	145312	1.319	ng/ul#

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

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