

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022120\
 Data File : BM024995.D
 Acq On : 21 Feb 2020 20:10
 Operator : CG/JU
 Sample : L1582-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBDJ6

Manual Integrations
 APPROVED

mohammad
 2/24/2020 3:30:57 PM

Quant Time: Feb 22 02:09:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 22 01:15:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.34	152	161048	20.00	ng/ul	0.00
18) Naphthalene-d8	10.11	136	655450	20.00	ng/ul	0.02
36) Acenaphthene-d10	14.00	164	487428	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.75	188	1092120	20.00	ng/ul	0.00
78) Chrysene-d12	20.97	240	1189350	20.00	ng/ul	0.00
86) Perylene-d12	23.04	264	1413714	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.94	96	22570	6.74	ng/uL	0.00
5) Phenol-d5	6.54	99	80471	7.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.69	67	242869	40.19	ng/ul	0.00
9) 2-Chlorophenol-d4	6.88	132	265982	27.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.06	113	161644	17.91	ng/ul	0.00
19) Nitrobenzene-d5	8.48	128	171412	36.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.20	143	199336	35.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.74	165	351877	31.15	ng/ul	0.01
29) 4-Chloroaniline-d4	10.26	131	52300	4.95	ng/ul	0.02
44) Dimethylphthalate-d6	13.43	166	1246227	33.87	ng/ul	0.00
47) Acenaphthylene-d8	13.68	160	1535689	35.74	ng/ul	0.00
52) 4-Nitrophenol-d4	14.24	143	32563	5.45	ng/ul	0.00
58) Fluorene-d10	15.00	176	1191040	36.56	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.14	200	222344	31.23	ng/ul	0.00
71) Anthracene-d10	16.85	188	1934890	38.81	ng/ul	0.00
79) Pyrene-d10	19.16	212	2315323	38.92	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.92	264	2690490	37.89	ng/ul	0.00

Target Compounds

				Ovalue	
28) Naphthalene	10.15	128	42882413m	1280.472	ng/ul
34) 2-Methylnaphthalene	11.79	142	12678570	513.946	ng/ul
41) 1,1'-Biphenyl	12.82	154	2889568	80.304	ng/ul#
45) Dimethylphthalate	13.47	163	66437	1.731	ng/ul
48) Acenaphthylene	13.71	152	151102	3.395	ng/ul#
50) Acenaphthene	14.07	153	11448182	380.878	ng/ul
54) Dibenzofuran	14.41	168	9725999	217.074	ng/ul
59) Fluorene	15.06	166	7030538	190.394	ng/ul
70) Phenanthrene	16.80	178	12017282	201.810	ng/ul
72) Anthracene	16.89	178	366115	6.062	ng/ul
75) Carbazole	17.16	167	5139261	102.148	ng/ul
77) Fluoranthene	18.82	202	894107	12.231	ng/ul
80) Pyrene	19.19	202	471399	5.988	ng/ul#

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

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