

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
 Data File : BM024788.D
 Acq On : 08 Feb 2020 07:52
 Operator : CG/JU
 Sample : L1400-08
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB6H4

Manual Integrations
 APPROVED

mohammad
 2/11/2020 8:22:26 AM

Quant Time: Feb 10 00:50:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 07 07:38:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	317517	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	1245966	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	818843	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.81	188	1775283	20.00	ng/ul	0.00
78) Chrysene-d12	21.02	240	1710947	20.00	ng/ul	-0.01
86) Perylene-d12	23.13	264	1769327	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.02	96	21867	3.31	ng/uL	0.00
5) Phenol-d5	6.60	99	369444	17.52	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.76	67	247657	20.79	ng/ul	0.00
9) 2-Chlorophenol-d4	6.95	132	350968	18.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.12	113	326661	18.35	ng/ul	-0.01
19) Nitrobenzene-d5	8.54	128	182829	20.29	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.26	143	209180	19.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.79	165	367390	17.11	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.30	131	463152	23.06	ng/ul	0.00
44) Dimethylphthalate-d6	13.48	166	1301100	21.05	ng/ul	0.00
47) Acenaphthylene-d8	13.74	160	1348883	18.69	ng/ul	0.00
52) 4-Nitrophenol-d4	14.28	143	159692	15.90	ng/ul	0.00
58) Fluorene-d10	15.06	176	1051732	19.22	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.19	200	186562	16.12	ng/ul	0.00
71) Anthracene-d10	16.91	188	1534558	18.94	ng/ul	0.00
79) Pyrene-d10	19.22	212	1670723	19.52	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.00	264	1641402	18.47	ng/ul	0.00

Target Compounds

					Ovalue	
70) Phenanthrene	16.85	178	425731	4.398	ng/ul	99
77) Fluoranthene	18.88	202	721588	6.073	ng/ul	99
80) Pyrene	19.24	202	561263	4.956	ng/ul	99
83) Benzo(a)anthracene	21.01	228	345103	2.994	ng/ul	98
85) Chrysene	21.06	228	335287	2.955	ng/ul	99
88) Benzo(b)fluoranthene	22.51	252	468000	4.160	ng/ul#	98
89) Benzo(k)fluoranthene	22.54	252	138059m	1.275	ng/ul	
91) Benzo(a)pyrene	23.03	252	253122	2.509	ng/ul#	99
92) Indeno(1,2,3-cd)pyrene	25.17	276	198980	1.585	ng/ul	98
94) Benzo(g,h,i)perylene	25.80	276	144275	1.381	ng/ul	99

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

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