

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
 Data File : BM024781.D
 Acq On : 08 Feb 2020 03:41
 Operator : CG/JU
 Sample : L1400-01
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB6G7

Manual Integrations
 APPROVED

mohammad
 2/11/2020 8:22:13 AM

Quant Time: Feb 08 04:28:23 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 07 22:29:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	287918	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	1105880	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	731063	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.81	188	1619289	20.00	ng/ul	0.00
78) Chrysene-d12	21.02	240	1664450	20.00	ng/ul	-0.01
86) Perylene-d12	23.13	264	1768333	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.02	96	20402	3.41	ng/uL	0.00
5) Phenol-d5	6.60	99	351825	18.39	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.76	67	232039	21.48	ng/ul	0.00
9) 2-Chlorophenol-d4	6.95	132	330764	19.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.12	113	304958	18.90	ng/ul	-0.01
19) Nitrobenzene-d5	8.55	128	171942	21.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.26	143	205747	21.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.79	165	348506	18.28	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.30	131	443040	24.85	ng/ul	0.00
44) Dimethylphthalate-d6	13.48	166	1265792	22.94	ng/ul	0.00
47) Acenaphthylene-d8	13.74	160	1277778	19.83	ng/ul	0.00
52) 4-Nitrophenol-d4	14.28	143	150563	16.79	ng/ul	0.00
58) Fluorene-d10	15.06	176	1017757	20.83	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	176187	16.69	ng/ul	0.00
71) Anthracene-d10	16.91	188	1456391	19.70	ng/ul	0.00
79) Pyrene-d10	19.22	212	1596933	19.18	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.99	264	1638282	18.45	ng/ul	-0.01

Target Compounds

					Ovalue	
70) Phenanthrene	16.85	178	240991	2.729	ng/ul	99
77) Fluoranthene	18.88	202	530844	4.898	ng/ul	99
80) Pyrene	19.24	202	437295	3.969	ng/ul	99
83) Benzo(a)anthracene	21.01	228	282885	2.523	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	20.98	149	836725	12.827	ng/ul	99
85) Chrysene	21.06	228	289257	2.621	ng/ul	99
88) Benzo(b)fluoranthene	22.51	252	399103	3.549	ng/ul	99
89) Benzo(k)fluoranthene	22.54	252	147592m	1.364	ng/ul	
91) Benzo(a)pyrene	23.03	252	217962	2.162	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	25.17	276	174537	1.391	ng/ul	98
94) Benzo(g,h,i)perylene	25.79	276	122531	1.174	ng/ul	97

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

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