

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
 Data File : BM025757.D
 Acq On : 25 Mar 2020 08:43
 Operator : CG/JU
 Sample : L1938-19
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB793

Manual Integrations
 APPROVED

mohammad
 3/27/2020 8:14:15 AM

Quant Time: Mar 25 12:51:14 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 25 07:24:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	226037	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	914747	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.20	164	576090	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.95	188	1261756	20.00	ng/ul	-0.01
78) Chrysene-d12	21.14	240	1382794	20.00	ng/ul	-0.01
86) Perylene-d12	23.30	264	1572622	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	28179	5.23	ng/uL	0.00
5) Phenol-d5	6.75	99	486819	27.29	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.92	67	285460	28.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	412930	28.52	ng/ul	-0.01
13) 4-Methylphenol-d8	8.27	113	404808	27.62	ng/ul	-0.01
19) Nitrobenzene-d5	8.71	128	209603	30.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	220434	30.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	415463	28.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	570800	33.26	ng/ul	-0.01
44) Dimethylphthalate-d6	13.63	166	1291974	29.51	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	1586774	30.25	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.42	143	206345	24.75	ng/ul	0.00
58) Fluorene-d10	15.20	176	1152291	29.98	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.33	200	169007	21.95	ng/ul	-0.01
71) Anthracene-d10	17.05	188	1738556	29.50	ng/ul	0.00
79) Pyrene-d10	19.35	212	1960878	29.52	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	2465720	30.62	ng/ul	-0.01

Target Compounds

					Ovalue
70) Phenanthrene	16.99	178	372203	5.012 ng/ul	98
77) Fluoranthene	19.02	202	594753	6.794 ng/ul	99
80) Pyrene	19.38	202	537969	5.793 ng/ul	100
83) Benzo(a)anthracene	21.13	228	285137	3.128 ng/ul	99
85) Chrysene	21.18	228	295171	3.300 ng/ul	99
88) Benzo(b)fluoranthene	22.66	252	405598	4.134 ng/ul	97
89) Benzo(k)fluoranthene	22.70	252	157678m	1.631 ng/ul	
91) Benzo(a)pyrene	23.20	252	262482	2.939 ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.41	276	214087	1.815 ng/ul	96
94) Benzo(g,h,i)perylene	26.06	276	145982	1.502 ng/ul	96

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

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