

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092721\
 Data File : BM032258.D
 Acq On : 29 Sep 2021 02:29
 Operator : CG/JU
 Sample : M3755-05
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AJ8

Manual Integrations
 APPROVED

mohammad
 9/29/2021 12:52:32 PM

Quant Time: Sep 29 06:13:07 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM092721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 27 13:37:22 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.657	152	6570	0.400	ng/ul	0.00
4) Naphthalene-d8	10.447	136	20054	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.300	164	9183	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.026	188	16584	0.400	ng/ul	0.00
17) Chrysene-d12	21.186	240	13492	0.400	ng/ul	0.00
23) Perylene-d12	23.346	264	13019	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.986	96	17471	2.474	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.035	152	3878	0.145	ng/ul	-0.01
18) Fluoranthene-d10	19.046	212	6684	0.182	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.497	128	2872	0.048	ng/ul#	91
7) 2-Methylnaphthalene	12.111	142	1483	0.039	ng/ul	99
8) 1-Methylnaphthalene	12.332	142	1176	0.032	ng/ul	100
10) Acenaphthylene	14.016	152	1434	0.039	ng/ul#	82
11) Acenaphthene	14.361	153	778	0.023	ng/ul	95
12) Fluorene	15.343	166	1107	0.029	ng/ul#	94
15) Phenanthrene	17.064	178	21436	0.397	ng/ul	100
16) Anthracene	17.154	178	11118	0.250	ng/ul	98
19) Fluoranthene	19.076	202	71670	1.272	ng/ul	100
20) Pyrene	19.435	202	66939	1.185	ng/ul	100
21) Benzo(a)anthracene	21.169	228	36049	0.756	ng/ul	99
22) Chrysene	21.222	228	48829	0.875	ng/ul	99
24) Benzo(b)fluoranthene	22.704	252	56438m	0.836	ng/ul	
25) Benzo(k)fluoranthene	22.740	252	21552m	0.330	ng/ul	
26) Benzo(a)pyrene	23.254	252	38634	0.761	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	25.486	276	27961	0.431	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.486	278	7088	0.134	ng/ul#	80
29) Benzo(g,h,i)perylene	26.147	276	25299	0.412	ng/ul	99

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

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