

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092721\
 Data File : BM032256.D
 Acq On : 29 Sep 2021 01:17
 Operator : CG/JU
 Sample : M3755-04
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AJ3

Manual Integrations
 APPROVED

mohammad
 9/29/2021 12:52:26 PM

Quant Time: Sep 29 03:25:55 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	6746	0.400	ng/ul	0.00
4) Naphthalene-d8	10.447	136	20253	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.300	164	9363	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.026	188	16913	0.400	ng/ul	0.00
17) Chrysene-d12	21.186	240	13973	0.400	ng/ul	0.00
23) Perylene-d12	23.351	264	12660	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.989	96	25035	3.452	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.039	152	5235	0.194	ng/ul	0.00
18) Fluoranthene-d10	19.046	212	9516	0.251	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.496	128	7613	0.127	ng/ul	97
7) 2-Methylnaphthalene	12.111	142	5299	0.138	ng/ul	99
8) 1-Methylnaphthalene	12.332	142	5503	0.146	ng/ul	100
10) Acenaphthylene	14.020	152	3542	0.094	ng/ul#	91
11) Acenaphthene	14.361	153	10335	0.299	ng/ul	99
12) Fluorene	15.343	166	11369	0.290	ng/ul	99
15) Phenanthrene	17.068	178	138719	2.519	ng/ul	99
16) Anthracene	17.154	178	31161	0.687	ng/ul	100
19) Fluoranthene	19.076	202	256427	4.396	ng/ul	100
20) Pyrene	19.438	202	215445	3.684	ng/ul	97
21) Benzo(a)anthracene	21.171	228	97397	1.971	ng/ul	99
22) Chrysene	21.222	228	101758	1.760	ng/ul	99
24) Benzo(b)fluoranthene	22.707	252	129280m	1.969	ng/ul	
25) Benzo(k)fluoranthene	22.743	252	48139m	0.758	ng/ul	
26) Benzo(a)pyrene	23.254	252	87586	1.775	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	25.490	276	58906	0.933	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.490	278	14682	0.286	ng/ul	95
29) Benzo(g,h,i)perylene	26.149	276	50666	0.848	ng/ul	100

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

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