

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102522\
 Data File : BM037229.D
 Acq On : 25 Oct 2022 15:36
 Operator : CG/JU
 Sample : N5144-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BR1

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/01/2022
 Supervised By :mohammad ahmed 11/02/2022

Quant Time: Oct 31 01:03:48 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 22 03:34:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.900	152	4460	0.400	ng/ul	0.00
4) Naphthalene-d8	10.699	136	14339	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.530	164	8369	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.272	188	17358	0.400	ng/ul	0.00
17) Chrysene-d12	21.446	240	13438	0.400	ng/ul	0.00
23) Perylene-d12	23.820	264	10388	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	18262	3.358	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.288	152	5157	0.253	ng/ul	0.00
18) Fluoranthene-d10	19.295	212	12572	0.309	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.748	128	2666	0.063	ng/ul#	92
7) 2-Methylnaphthalene	12.360	142	1984	0.078	ng/ul	100
8) 1-Methylnaphthalene	12.580	142	1525	0.059	ng/ul	100
10) Acenaphthylene	14.252	152	1090	0.030	ng/ul#	75
15) Phenanthrene	17.310	178	4126	0.070	ng/ul	96
16) Anthracene	17.403	178	1295	0.028	ng/ul#	79
19) Fluoranthene	19.323	202	8879	0.152	ng/ul	97
20) Pyrene	19.685	202	8045m	0.136	ng/ul	
21) Benzo(a)anthracene	21.432	228	3896	0.075	ng/ul	92
22) Chrysene	21.484	228	4406	0.073	ng/ul	95
24) Benzo(b)fluoranthene	23.095	252	4648	0.084	ng/ul#	44
25) Benzo(k)fluoranthene	23.139	252	1622m	0.031	ng/ul	
26) Benzo(a)pyrene	23.712	252	2521	0.057	ng/ul#	37
27) Indeno(1,2,3-cd)pyrene	26.275	276	1824	0.030	ng/ul#	87
29) Benzo(g,h,i)perylene	27.033	276	1259	0.023	ng/ul#	60

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

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