

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102522\
 Data File : BM037225.D
 Acq On : 25 Oct 2022 13:08
 Operator : CG/JU
 Sample : N5144-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BK9

Manual Integrations
 APPROVED

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

Quant Time: Oct 31 00:54:10 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	3272	0.400	ng/ul	0.00
4) Naphthalene-d8	10.699	136	10488	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.529	164	6452	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.271	188	13364	0.400	ng/ul	0.00
17) Chrysene-d12	21.447	240	11515	0.400	ng/ul	0.00
23) Perylene-d12	23.818	264	8706	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.310	96	19866	4.980	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.288	152	5240	0.351	ng/ul	0.00
18) Fluoranthene-d10	19.294	212	13335	0.383	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.748	128	36264	1.167	ng/ul	100
7) 2-Methylnaphthalene	12.360	142	27846	1.497	ng/ul	98
8) 1-Methylnaphthalene	12.580	142	22038	1.161	ng/ul	99
10) Acenaphthylene	14.251	152	11356	0.410	ng/ul#	93
11) Acenaphthene	14.594	153	2693	0.108	ng/ul	100
12) Fluorene	15.574	166	5009	0.171	ng/ul#	96
15) Phenanthrene	17.309	178	111862	2.480	ng/ul	99
16) Anthracene	17.402	178	19067	0.534	ng/ul	99
19) Fluoranthene	19.322	202	217134	4.341	ng/ul	97
20) Pyrene	19.689	202	171531m	3.382	ng/ul	
21) Benzo(a)anthracene	21.430	228	97356	2.179	ng/ul	98
22) Chrysene	21.482	228	100322	1.951	ng/ul	98
24) Benzo(b)fluoranthene	23.096	252	109282	2.370	ng/ul	95
25) Benzo(k)fluoranthene	23.139	252	34768m	0.780	ng/ul	
26) Benzo(a)pyrene	23.710	252	61548	1.662	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.269	276	39328	0.760	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.283	278	10672	0.261	ng/ul#	91
29) Benzo(g,h,i)perylene	27.024	276	30978	0.681	ng/ul	98

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

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