

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102522\
 Data File : BM037224.D
 Acq On : 25 Oct 2022 12:31
 Operator : CG/JU
 Sample : N5144-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BK8

Manual Integrations
 APPROVED

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

Quant Time: Oct 31 00:50:45 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	5333	0.400	ng/ul	0.00
4) Naphthalene-d8	10.699	136	16971	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.529	164	10285	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.267	188	21520	0.400	ng/ul	0.00
17) Chrysene-d12	21.447	240	17107	0.400	ng/ul	0.00
23) Perylene-d12	23.818	264	12848	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	28309	4.354	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.288	152	7220	0.299	ng/ul	0.00
18) Fluoranthene-d10	19.294	212	17492	0.338	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.748	128	27083	0.539	ng/ul	100
7) 2-Methylnaphthalene	12.360	142	22912	0.761	ng/ul	98
8) 1-Methylnaphthalene	12.580	142	18759	0.611	ng/ul	99
10) Acenaphthylene	14.251	152	7136	0.161	ng/ul#	89
11) Acenaphthene	14.593	153	1751	0.044	ng/ul	95
12) Fluorene	15.574	166	2056	0.044	ng/ul#	91
15) Phenanthrene	17.309	178	58313	0.803	ng/ul	99
16) Anthracene	17.402	178	10305	0.179	ng/ul	97
19) Fluoranthene	19.322	202	114231	1.537	ng/ul	99
20) Pyrene	19.689	202	98335m	1.305	ng/ul	
21) Benzo(a)anthracene	21.430	228	52909	0.797	ng/ul	96
22) Chrysene	21.482	228	56944	0.745	ng/ul	97
24) Benzo(b)fluoranthene	23.096	252	64468	0.947	ng/ul	99
25) Benzo(k)fluoranthene	23.136	252	23004m	0.350	ng/ul	
26) Benzo(a)pyrene	23.712	252	36768	0.673	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	26.269	276	26143	0.343	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.276	278	6846	0.114	ng/ul#	77
29) Benzo(g,h,i)perylene	27.027	276	22811	0.340	ng/ul	98

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

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