

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101322\
 Data File : BM037065.D
 Acq On : 14 Oct 2022 22:05
 Operator : CG/JU
 Sample : N5049-02
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BG4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/15/2022
 Supervised By :mohammad ahmed 10/16/2022

Quant Time: Oct 14 23:06:00 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 14 07:11:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	5580	0.400	ng/ul	0.00
4) Naphthalene-d8	10.732	136	20267	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.561	164	11911	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.296	188	23519	0.400	ng/ul	0.00
17) Chrysene-d12	21.470	240	19722	0.400	ng/ul	0.00
23) Perylene-d12	23.859	264	15562	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.335	96	31229	3.969	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.316	152	8343	0.273	ng/ul	-0.01
18) Fluoranthene-d10	19.322	212	17316	0.294	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.781	128	264883	4.572	ng/ul	96
7) 2-Methylnaphthalene	12.393	142	205916	5.810	ng/ul	92
8) 1-Methylnaphthalene	12.607	142	162557	4.516	ng/ul	99
10) Acenaphthylene	14.279	152	57083	1.153	ng/ul#	95
11) Acenaphthene	14.621	153	11314	0.263	ng/ul	98
12) Fluorene	15.602	166	14044	0.288	ng/ul#	84
15) Phenanthrene	17.338	178	352244	4.691	ng/ul	99
16) Anthracene	17.431	178	87067	1.388	ng/ul	98
19) Fluoranthene	19.349	202	526161	6.708	ng/ul	99
20) Pyrene	19.712	202	498874m	6.098	ng/ul	
21) Benzo(a)anthracene	21.453	228	290801	4.081	ng/ul	98
22) Chrysene	21.506	228	390686	5.107	ng/ul	99
24) Benzo(b)fluoranthene	23.131	252	565628	8.136	ng/ul	86
25) Benzo(k)fluoranthene	23.174	252	181911m	2.685	ng/ul	
26) Benzo(a)pyrene	23.753	252	299694	5.313	ng/ul#	75
27) Indeno(1,2,3-cd)pyrene	26.333	276	250640	3.137	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.343	278	69737	1.080	ng/ul#	91
29) Benzo(g,h,i)perylene	27.097	276	242590	3.445	ng/ul	96

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

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