

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101322\
 Data File : BM037087.D
 Acq On : 15 Oct 2022 11:37
 Operator : CG/JU
 Sample : N5049-05DL 5X
 Misc :
 ALS Vial : 84 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BJ5DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/17/2022
 Supervised By :mohammad ahmed 10/18/2022

Quant Time: Oct 17 00:55:14 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 : Sat Oct 15 04:13:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.930	152	7305	0.400	ng/ul	0.00
4) Naphthalene-d8	10.732	136	25981	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.556	164	13803	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.296	188	27199	0.400	ng/ul	0.00
17) Chrysene-d12	21.468	240	17481	0.400	ng/ul	0.00
23) Perylene-d12	23.853	264	14650	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	8151	0.791	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.316	152	2252	0.057	ng/ul	0.00
18) Fluoranthene-d10	19.317	212	4177	0.080	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.781	128	15100	0.203	ng/ul	97
7) 2-Methylnaphthalene	12.387	142	9827	0.216	ng/ul	92
8) 1-Methylnaphthalene	12.607	142	8835	0.191	ng/ul	99
10) Acenaphthylene	14.279	152	63414	1.105	ng/ul	98
11) Acenaphthene	14.617	153	23318	0.468	ng/ul	100
12) Fluorene	15.602	166	57460	1.019	ng/ul	99
15) Phenanthrene	17.334	178	1076522	12.398	ng/ul	99
16) Anthracene	17.427	178	202958	2.797	ng/ul	98
19) Fluoranthene	19.350	202	1435305	20.643	ng/ul	97
20) Pyrene	19.712	202	1047556	14.447	ng/ul	97
21) Benzo(a)anthracene	21.450	228	439341	6.956	ng/ul	99
22) Chrysene	21.503	228	392446	5.787	ng/ul	99
24) Benzo(b)fluoranthene	23.128	252	448401	6.851	ng/ul	84
25) Benzo(k)fluoranthene	23.169	252	149234m	2.340	ng/ul	
26) Benzo(a)pyrene	23.747	252	281183	5.295	ng/ul#	74
27) Indeno(1,2,3-cd)pyrene	26.323	276	186782	2.483	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.336	278	47106m	0.775	ng/ul	
29) Benzo(g,h,i)perylene	27.087	276	144795	2.184	ng/ul	96

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

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