

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101322\
 Data File : BM037062.D
 Acq On : 14 Oct 2022 20:18
 Operator : CG/JU
 Sample : N5025-04DL 5X
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BD7DL

Manual Integrations
 APPROVED

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

Quant Time: Oct 14 23:05:05 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	6430	0.400	ng/ul	0.00
4) Naphthalene-d8	10.737	136	23309	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.562	164	12457	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.301	188	23325	0.400	ng/ul	0.00
17) Chrysene-d12	21.470	240	13407	0.400	ng/ul	0.00
23) Perylene-d12	23.861	264	10160	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	6344	0.700	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.327	152	1479	0.042	ng/ul	0.00
18) Fluoranthene-d10	19.322	212	2336	0.058	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.787	128	3360	0.050	ng/ul	95
7) 2-Methylnaphthalene	12.398	142	1351	0.033	ng/ul	92
8) 1-Methylnaphthalene	12.613	142	1171	0.028	ng/ul	100
10) Acenaphthylene	14.284	152	6156	0.119	ng/ul	99
15) Phenanthrene	17.339	178	20362	0.273	ng/ul	99
16) Anthracene	17.432	178	5950	0.096	ng/ul	95
19) Fluoranthene	19.350	202	63295	1.187	ng/ul	99
20) Pyrene	19.713	202	53233	0.957	ng/ul	99
21) Benzo(a)anthracene	21.455	228	33950	0.701	ng/ul	99
22) Chrysene	21.508	228	29664	0.570	ng/ul	99
24) Benzo(b)fluoranthene	23.130	252	33205	0.732	ng/ul	96
25) Benzo(k)fluoranthene	23.174	252	11779m	0.266	ng/ul	
26) Benzo(a)pyrene	23.750	252	23531	0.639	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.332	276	13746	0.264	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.342	278	3891	0.092	ng/ul#	78
29) Benzo(g,h,i)perylene	27.097	276	10637	0.231	ng/ul	97

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

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