

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102422\
 Data File : BM037216.D
 Acq On : 24 Oct 2022 23:12
 Operator : CG/JU
 Sample : N5015-06DL 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C1BE6DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/25/2022
 Supervised By :mohammad ahmed 10/27/2022

Quant Time: Oct 25 02:45:22 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	4766	0.400	ng/ul	0.00
4) Naphthalene-d8	10.699	136	14988	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.530	164	8812	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.272	188	18363	0.400	ng/ul	0.00
17) Chrysene-d12	21.446	240	11826	0.400	ng/ul	0.00
23) Perylene-d12	23.814	264	9202	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	4943	0.851	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.288	152	1215	0.057	ng/ul	0.00
18) Fluoranthene-d10	19.295	212	2598	0.073	ng/ul	0.00
Target Compounds						
					Qvalue	
11) Acenaphthene	14.590	153	1404	0.041	ng/ul	99
12) Fluorene	15.575	166	1673	0.042	ng/ul#	97
15) Phenanthrene	17.310	178	23651	0.382	ng/ul	99
16) Anthracene	17.403	178	5599	0.114	ng/ul	96
19) Fluoranthene	19.323	202	35697	0.695	ng/ul	99
20) Pyrene	19.685	202	31344	0.602	ng/ul	99
21) Benzo(a)anthracene	21.429	228	10324	0.225	ng/ul	98
22) Chrysene	21.481	228	10047	0.190	ng/ul	98
24) Benzo(b)fluoranthene	23.095	252	10059	0.206	ng/ul	82
25) Benzo(k)fluoranthene	23.139	252	3765m	0.080	ng/ul	
26) Benzo(a)pyrene	23.709	252	7056	0.180	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.265	276	4299	0.079	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.278	278	1033	0.024	ng/ul#	13
29) Benzo(g,h,i)perylene	27.026	276	3902	0.081	ng/ul#	89

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

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