

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102122\
 Data File : BM037187.D
 Acq On : 22 Oct 2022 03:43
 Operator : CG/JU
 Sample : N5064-03DL 5X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BJ3DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/24/2022
 Supervised By :mohammad ahmed 10/24/2022

Quant Time: Oct 22 04:16:05 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	5218	0.400	ng/ul	0.00
4) Naphthalene-d8	10.699	136	16340	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.530	164	9900	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.268	188	21446	0.400	ng/ul	0.00
17) Chrysene-d12	21.443	240	17918	0.400	ng/ul	0.00
23) Perylene-d12	23.817	264	14603	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	4627	0.727	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.288	152	1326	0.057	ng/ul	0.00
18) Fluoranthene-d10	19.295	212	3385	0.062	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.748	128	27125	0.560	ng/ul	100
7) 2-Methylnaphthalene	12.360	142	22850	0.788	ng/ul	98
8) 1-Methylnaphthalene	12.580	142	18301	0.619	ng/ul	100
10) Acenaphthylene	14.252	152	18889	0.444	ng/ul	98
11) Acenaphthene	14.594	153	1093	0.028	ng/ul	94
12) Fluorene	15.575	166	1481	0.033	ng/ul#	84
15) Phenanthrene	17.310	178	52742	0.729	ng/ul	99
16) Anthracene	17.403	178	13145	0.229	ng/ul	98
19) Fluoranthene	19.322	202	121710	1.564	ng/ul	98
20) Pyrene	19.685	202	117596	1.490	ng/ul	100
21) Benzo(a)anthracene	21.429	228	64775	0.932	ng/ul	95
22) Chrysene	21.481	228	76844	0.960	ng/ul	98
24) Benzo(b)fluoranthene	23.092	252	125994	1.629	ng/ul	95
25) Benzo(k)fluoranthene	23.139	252	45890m	0.614	ng/ul	
26) Benzo(a)pyrene	23.709	252	67179	1.082	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.261	276	49653	0.572	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.272	278	12171	0.178	ng/ul#	85
29) Benzo(g,h,i)perylene	27.023	276	45763	0.600	ng/ul	98

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

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