

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102122\
 Data File : BM037185.D
 Acq On : 22 Oct 2022 02:33
 Operator : CG/JU
 Sample : N5064-01DL 5X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BE5DL

Manual Integrations
 APPROVED

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

Quant Time: Oct 22 04:15:50 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	5736	0.400	ng/ul	0.00
4) Naphthalene-d8	10.699	136	17926	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.530	164	10814	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.268	188	23275	0.400	ng/ul	0.00
17) Chrysene-d12	21.443	240	17551	0.400	ng/ul	0.00
23) Perylene-d12	23.814	264	13674	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	5241	0.749	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.288	152	1609	0.063	ng/ul	0.00
18) Fluoranthene-d10	19.290	212	4076	0.077	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.748	128	50954	0.960	ng/ul	100
7) 2-Methylnaphthalene	12.360	142	49801	1.566	ng/ul	98
8) 1-Methylnaphthalene	12.580	142	41060	1.265	ng/ul	99
10) Acenaphthylene	14.252	152	21731	0.468	ng/ul#	95
11) Acenaphthene	14.590	153	2921	0.070	ng/ul	97
12) Fluorene	15.575	166	5556	0.113	ng/ul#	93
15) Phenanthrene	17.310	178	302750	3.853	ng/ul	98
16) Anthracene	17.403	178	30521	0.490	ng/ul	100
19) Fluoranthene	19.323	202	451452	5.921	ng/ul	97
20) Pyrene	19.685	202	355610	4.601	ng/ul	99
21) Benzo(a)anthracene	21.429	228	161962	2.378	ng/ul	97
22) Chrysene	21.479	228	178207	2.274	ng/ul	98
24) Benzo(b)fluoranthene	23.092	252	201155	2.777	ng/ul	94
25) Benzo(k)fluoranthene	23.136	252	73100m	1.044	ng/ul	
26) Benzo(a)pyrene	23.706	252	113338	1.949	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.265	276	81168	0.999	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.275	278	20567	0.321	ng/ul	92
29) Benzo(g,h,i)perylene	27.026	276	67305	0.942	ng/ul	97

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

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