

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062024\
 Data File : BM046142.D
 Acq On : 21 Jun 2024 03:18
 Operator : MA/JU
 Sample : P2710-01DL 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4B20DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/21/2024
 Supervised By :mohammad ahmed 06/24/2024

Quant Time: Jun 21 03:58:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 18 13:58:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.430	152	2891	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.226	136	7931	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.080	164	4477	0.400	ng/ul	-0.03
13) Phenanthrene-d10	16.823	188	9151	0.400	ng/ul	-0.04
17) Chrysene-d12	21.018	240	8095	0.400	ng/ul	-0.03
23) Perylene-d12	23.110	264	9279m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.033	96	2946	0.743	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.859	152	646	0.061	ng/ul	0.00
18) Fluoranthene-d10	18.852	212	1589	0.066	ng/ul	-0.03
Target Compounds						Qvalue
5) Naphthalene	10.270	128	1064	0.048	ng/ul#	74
7) 2-Methylnaphthalene	11.931	142	343	0.028	ng/ul	93
8) 1-Methylnaphthalene	12.129	142	346	0.025	ng/ul	98
10) Acenaphthylene	13.798	152	2989	0.141	ng/ul	96
11) Acenaphthene	14.140	153	1385	0.090	ng/ul	95
12) Fluorene	15.139	166	1714	0.104	ng/ul#	96
15) Phenanthrene	16.861	178	42843	1.666	ng/ul	96
16) Anthracene	16.954	178	8016	0.419	ng/ul	96
19) Fluoranthene	18.880	202	91578	2.613	ng/ul	96
20) Pyrene	19.243	202	62962	1.661	ng/ul	96
21) Benzo(a)anthracene	21.000	228	37918	1.213	ng/ul	99
22) Chrysene	21.053	228	37968	0.951	ng/ul	99
24) Benzo(b)fluoranthene	22.493	252	53286m	1.594	ng/ul	
25) Benzo(k)fluoranthene	22.525	252	20376m	0.513	ng/ul	
26) Benzo(a)pyrene	23.017	252	19143m	0.618	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.159	276	19456	0.384	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.162	278	6185	0.164	ng/ul#	90
29) Benzo(g,h,i)perylene	25.783	276	2746	0.063	ng/ul#	74

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

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