

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062024\
 Data File : BM046118.D
 Acq On : 20 Jun 2024 12:04
 Operator : MA/JU
 Sample : P2710-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4B24

Manual Integrations
 APPROVED

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

Quant Time: Jun 20 12:35:27 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	7.426	152	2423	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.205	136	6909	0.400	ng/ul	-0.05
9) Acenaphthene-d10	14.076	164	3760	0.400	ng/ul	-0.04
13) Phenanthrene-d10	16.816	188	8170m	0.400	ng/ul	-0.05
17) Chrysene-d12	21.014	240	6276m	0.400	ng/ul	-0.03
23) Perylene-d12	23.110	264	6908m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.033	96	10254	3.085	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.833	152	2008	0.216	ng/ul	-0.03
18) Fluoranthene-d10	18.849	212	4552	0.242	ng/ul	-0.04
Target Compounds						
					Qvalue	
5) Naphthalene	10.249	128	1387	0.072	ng/ul#	85
7) 2-Methylnaphthalene	11.910	142	475	0.044	ng/ul	92
8) 1-Methylnaphthalene	12.119	142	430	0.036	ng/ul	95
10) Acenaphthylene	13.790	152	4332	0.243	ng/ul	98
11) Acenaphthene	14.137	153	2165	0.168	ng/ul	99
12) Fluorene	15.127	166	2912	0.211	ng/ul	99
15) Phenanthrene	16.854	178	70632m	3.077	ng/ul	
16) Anthracene	16.947	178	13093m	0.766	ng/ul	
19) Fluoranthene	18.877	202	146049	5.375	ng/ul	98
20) Pyrene	19.239	202	106042	3.608	ng/ul	98
21) Benzo(a)anthracene	21.000	228	61331m	2.530	ng/ul	
22) Chrysene	21.052	228	61790	1.997	ng/ul	99
24) Benzo(b)fluoranthene	22.493	252	87930m	3.533	ng/ul	
25) Benzo(k)fluoranthene	22.528	252	31278m	1.057	ng/ul	
26) Benzo(a)pyrene	23.016	252	35552	1.542	ng/ul#	78
27) Indeno(1,2,3-cd)pyrene	25.158	276	32341	0.857	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.158	278	9883	0.352	ng/ul	97
29) Benzo(g,h,i)perylene	25.779	276	5415	0.167	ng/ul#	85

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

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