

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
 Data File : BM046287.D
 Acq On : 25 Jun 2024 12:18
 Operator : MA/JU
 Sample : P2844-07
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4C85

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/26/2024
 Supervised By :mohammad ahmed 06/27/2024

Quant Time: Jun 25 12:59:30 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 25 08:04:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.400	152	2452	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.176	136	7243	0.400	ng/ul	-0.08
9) Acenaphthene-d10	14.047	164	4022	0.400	ng/ul	-0.04
13) Phenanthrene-d10	16.798	188	8181	0.400	ng/ul	-0.06
17) Chrysene-d12	21.003	240	6476	0.400	ng/ul	-0.02
23) Perylene-d12	23.087	264	6994m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.021	96	6573	1.954	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.815	152	1356	0.139	ng/ul	-0.06
18) Fluoranthene-d10	18.829	212	2890	0.149	ng/ul	-0.04
Target Compounds						
						Qvalue
5) Naphthalene	10.220	128	812	0.040	ng/ul#	68
7) 2-Methylnaphthalene	11.887	142	294	0.026	ng/ul	92
8) 1-Methylnaphthalene	12.090	142	297	0.024	ng/ul	97
10) Acenaphthylene	13.765	152	1782	0.093	ng/ul#	83
11) Acenaphthene	14.112	153	1303	0.095	ng/ul	95
12) Fluorene	15.107	166	1516	0.103	ng/ul#	95
15) Phenanthrene	16.836	178	34916	1.519	ng/ul	96
16) Anthracene	16.929	178	6287	0.367	ng/ul#	95
19) Fluoranthene	18.861	202	69000	2.461	ng/ul	96
20) Pyrene	19.224	202	50582	1.668	ng/ul	96
21) Benzo(a)anthracene	20.988	228	28585	1.143	ng/ul	100
22) Chrysene	21.038	228	28566	0.895	ng/ul	99
24) Benzo(b)fluoranthene	22.476	252	43212m	1.715	ng/ul	
25) Benzo(k)fluoranthene	22.508	252	17223m	0.575	ng/ul	
26) Benzo(a)pyrene	22.999	252	16734m	0.717	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.135	276	17157	0.449	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.139	278	4702	0.165	ng/ul#	84
29) Benzo(g,h,i)perylene	25.759	276	2430	0.074	ng/ul#	66

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

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