

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
 Data File : BM046300.D
 Acq On : 25 Jun 2024 20:21
 Operator : MA/JU
 Sample : P2844-09DL 5X
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4C61DL

Manual Integrations
 APPROVED

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

Quant Time: Jun 25 23:29:02 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	2445	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.189	136	7253	0.400	ng/ul	-0.07
9) Acenaphthene-d10	14.053	164	4127	0.400	ng/ul	-0.04
13) Phenanthrene-d10	16.799	188	8423	0.400	ng/ul	-0.05
17) Chrysene-d12	21.000	240	7140	0.400	ng/ul	-0.03
23) Perylene-d12	23.086	264	8014m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.025	96	2768	0.825	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.816	152	620	0.064	ng/ul	-0.05
18) Fluoranthene-d10	18.830	212	1442	0.067	ng/ul	-0.04
Target Compounds						
						Qvalue
5) Naphthalene	10.233	128	1355	0.067	ng/ul#	74
7) 2-Methylnaphthalene	11.882	142	484	0.043	ng/ul	95
8) 1-Methylnaphthalene	12.091	142	438	0.035	ng/ul	95
10) Acenaphthylene	13.771	152	3078	0.157	ng/ul#	93
11) Acenaphthene	14.114	153	1222	0.086	ng/ul	94
12) Fluorene	15.113	166	1505	0.099	ng/ul#	96
15) Phenanthrene	16.842	178	30331	1.282	ng/ul	96
16) Anthracene	16.930	178	6391	0.363	ng/ul	96
19) Fluoranthene	18.863	202	63682	2.060	ng/ul	96
20) Pyrene	19.221	202	48926	1.463	ng/ul	98
21) Benzo(a)anthracene	20.982	228	30524	1.107	ng/ul	97
22) Chrysene	21.035	228	29153	0.828	ng/ul	98
24) Benzo(b)fluoranthene	22.475	252	44730m	1.549	ng/ul	
25) Benzo(k)fluoranthene	22.510	252	18433m	0.537	ng/ul	
26) Benzo(a)pyrene	22.999	252	17683	0.661	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.128	276	20231	0.462	ng/ul#	72
28) Dibenzo(a,h)anthracene	25.128	278	5487	0.168	ng/ul#	41
29) Benzo(g,h,i)perylene	25.749	276	3045	0.081	ng/ul#	56

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

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