

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072924\
 Data File : BM046888.D
 Acq On : 29 Jul 2024 17:54
 Operator : MA/JU
 Sample : P3263-11DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BD7DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/30/2024
 Supervised By :mohammad ahmed 08/03/2024

Quant Time: Jul 29 18:58:22 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 24 15:10:37 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.459	152	3086	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.215	136	8743	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.108	164	5432	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.866	188	11398	0.400	ng/ul	0.00
17) Chrysene-d12	21.079	240	8806	0.400	ng/ul	0.00
23) Perylene-d12	23.206	264	9888	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.088	96	1561	0.722	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.815	152	719	0.052	ng/ul	-0.01
18) Fluoranthene-d10	18.908	212	1448	0.050	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.264	128	897	0.041	ng/ul#	81
7) 2-Methylnaphthalene	11.892	142	391	0.026	ng/ul	98
10) Acenaphthylene	13.821	152	1448	0.058	ng/ul#	88
11) Acenaphthene	14.168	153	631	0.037	ng/ul	94
12) Fluorene	15.167	166	820	0.039	ng/ul#	89
15) Phenanthrene	16.904	178	13678	0.418	ng/ul	100
16) Anthracene	16.996	178	3055	0.100	ng/ul#	93
19) Fluoranthene	18.936	202	22286	0.576	ng/ul	100
20) Pyrene	19.303	202	20676	0.517	ng/ul	100
21) Benzo(a)anthracene	21.064	228	9861	0.269	ng/ul	94
22) Chrysene	21.114	228	10278	0.276	ng/ul	96
24) Benzo(b)fluoranthene	22.578	252	13597m	0.313	ng/ul	
25) Benzo(k)fluoranthene	22.616	252	4670m	0.107	ng/ul	
26) Benzo(a)pyrene	23.113	252	9055	0.291	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	25.306	276	6498	0.135	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.313	278	1637	0.047	ng/ul#	5
29) Benzo(g,h,i)perylene	25.947	276	6430	0.152	ng/ul#	90

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

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