

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072924\
 Data File : BM046887.D
 Acq On : 29 Jul 2024 17:17
 Operator : MA/JU
 Sample : P3264-18DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CM6DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 29 18:56:37 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	2993	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.215	136	8646	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.108	164	5360	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.866	188	10128	0.400	ng/ul	0.00
17) Chrysene-d12	21.082	240	7231	0.400	ng/ul	0.00
23) Perylene-d12	23.209	264	7838	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.088	96	883	0.421	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.815	152	455	0.033	ng/ul	-0.01
18) Fluoranthene-d10	18.908	212	811	0.034	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.264	128	1876	0.086	ng/ul#	91
7) 2-Methylnaphthalene	11.892	142	730	0.049	ng/ul	97
8) 1-Methylnaphthalene	12.112	142	605	0.039	ng/ul	99
10) Acenaphthylene	13.821	152	2872	0.117	ng/ul	96
11) Acenaphthene	14.172	153	3172	0.190	ng/ul	99
12) Fluorene	15.167	166	3587	0.172	ng/ul	97
15) Phenanthrene	16.904	178	65514	2.251	ng/ul	97
16) Anthracene	16.996	178	11523	0.425	ng/ul	99
19) Fluoranthene	18.936	202	117820	3.710	ng/ul	99
20) Pyrene	19.303	202	88441	2.692	ng/ul	98
21) Benzo(a)anthracene	21.067	228	45047	1.495	ng/ul	99
22) Chrysene	21.117	228	49199	1.607	ng/ul	99
24) Benzo(b)fluoranthene	22.584	252	66327m	1.927	ng/ul	
25) Benzo(k)fluoranthene	22.619	252	22494m	0.649	ng/ul	
26) Benzo(a)pyrene	23.116	252	26970	1.092	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	25.310	276	24795	0.652	ng/ul	97
28) Dibenzo(a,h)anthracene	25.316	278	7338	0.264	ng/ul#	84
29) Benzo(g,h,i)perylene	25.950	276	3958	0.118	ng/ul#	77

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

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