

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
 Data File : BM046855.D
 Acq On : 27 Jul 2024 06:46
 Operator : MA/JU
 Sample : P3264-15DL 5X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CM1DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/29/2024
 Supervised By :mohammad ahmed 08/05/2024

Quant Time: Jul 28 23:28:30 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	7.464	152	4360	0.400	ng/ul	0.00
4) Naphthalene-d8	10.220	136	12783	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.112	164	8063	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.866	188	15957	0.400	ng/ul	0.00
17) Chrysene-d12	21.079	240	8149	0.400	ng/ul	0.00
23) Perylene-d12	23.206	264	9138	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.096	96	2033	0.666	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.821	152	964	0.047	ng/ul	0.00
18) Fluoranthene-d10	18.908	212	1616	0.061	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.825	152	857	0.023	ng/ul#	81
15) Phenanthrene	16.908	178	8966	0.195	ng/ul	99
16) Anthracene	16.996	178	1553	0.036	ng/ul#	83
19) Fluoranthene	18.936	202	15007	0.419	ng/ul	99
20) Pyrene	19.303	202	12687	0.343	ng/ul	100
21) Benzo(a)anthracene	21.064	228	4745m	0.140	ng/ul	
22) Chrysene	21.114	228	6112	0.177	ng/ul	94
24) Benzo(b)fluoranthene	22.581	252	8355m	0.208	ng/ul	
25) Benzo(k)fluoranthene	22.613	252	3204m	0.079	ng/ul	
26) Benzo(a)pyrene	23.113	252	4732	0.164	ng/ul#	79
27) Indeno(1,2,3-cd)pyrene	25.306	276	4475	0.101	ng/ul#	84
28) Dibenzo(a,h)anthracene	25.316	278	1076	0.033	ng/ul#	1
29) Benzo(g,h,i)perylene	25.947	276	4707	0.121	ng/ul#	85

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

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