

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
 Data File : BM046854.D
 Acq On : 27 Jul 2024 06:09
 Operator : MA/JU
 Sample : P3264-11DL 5X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CL4DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/27/2024
 Supervised By :mohammad ahmed 08/05/2024

Quant Time: Jul 27 06:38:42 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	7.463	152	7451	0.400	ng/ul	0.00
4) Naphthalene-d8	10.222	136	22322	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.109	164	8988	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.867	188	17631	0.400	ng/ul	0.00
17) Chrysene-d12	21.078	240	9022	0.400	ng/ul	0.00
23) Perylene-d12	23.206	264	9615	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.096	96	1264	0.242	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.822	152	976	0.028	ng/ul	0.00
18) Fluoranthene-d10	18.909	212	1081	0.037	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.271	128	4322	0.077	ng/ul	99
7) 2-Methylnaphthalene	11.899	142	1742	0.045	ng/ul	99
8) 1-Methylnaphthalene	12.119	142	1460	0.036	ng/ul	98
10) Acenaphthylene	13.827	152	3070	0.075	ng/ul	97
11) Acenaphthene	14.174	153	4318	0.155	ng/ul	97
12) Fluorene	15.168	166	4829	0.138	ng/ul	98
15) Phenanthrene	16.909	178	87938	1.735	ng/ul	98
16) Anthracene	16.998	178	17116	0.363	ng/ul	100
19) Fluoranthene	18.937	202	144355	3.643	ng/ul	99
20) Pyrene	19.304	202	95152	2.321	ng/ul	98
21) Benzo(a)anthracene	21.061	228	47503	1.264	ng/ul	99
22) Chrysene	21.114	228	52009	1.362	ng/ul	98
24) Benzo(b)fluoranthene	22.580	252	68159m	1.615	ng/ul	
25) Benzo(k)fluoranthene	22.615	252	21828m	0.513	ng/ul	
26) Benzo(a)pyrene	23.115	252	23626	0.780	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	25.306	276	23222	0.498	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.319	278	7483	0.219	ng/ul#	88
29) Benzo(g,h,i)perylene	25.943	276	3880	0.094	ng/ul#	76

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

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