

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
 Data File : BM046852.D
 Acq On : 27 Jul 2024 04:56
 Operator : MA/JU
 Sample : P3264-12DL 5X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CL8DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 27 05:28:42 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	6190	0.400	ng/ul	0.00
4) Naphthalene-d8	10.220	136	12872	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.112	164	8480	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.866	188	17467	0.400	ng/ul	0.00
17) Chrysene-d12	21.076	240	9378	0.400	ng/ul	0.00
23) Perylene-d12	23.204	264	8889	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.096	96	1661	0.383	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.821	152	795	0.039	ng/ul	0.00
18) Fluoranthene-d10	18.908	212	1603	0.052	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.270	128	2670	0.082	ng/ul#	95
7) 2-Methylnaphthalene	11.898	142	1363	0.061	ng/ul	100
8) 1-Methylnaphthalene	12.123	142	1206	0.052	ng/ul	100
10) Acenaphthylene	13.825	152	6915	0.178	ng/ul	99
11) Acenaphthene	14.172	153	10133	0.384	ng/ul	98
12) Fluorene	15.172	166	15681	0.476	ng/ul	97
15) Phenanthrene	16.908	178	302304	6.021	ng/ul	98
16) Anthracene	17.001	178	53518	1.145	ng/ul	99
19) Fluoranthene	18.936	202	433646	10.529	ng/ul	99
20) Pyrene	19.303	202	258244	6.061	ng/ul	99
21) Benzo(a)anthracene	21.061	228	120426	3.082	ng/ul	99
22) Chrysene	21.114	228	116283	2.929	ng/ul	98
24) Benzo(b)fluoranthene	22.575	252	129406m	3.316	ng/ul	
25) Benzo(k)fluoranthene	22.613	252	44386m	1.129	ng/ul	
26) Benzo(a)pyrene	23.110	252	45142m	1.611	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.306	276	40182	0.932	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.310	278	13449	0.426	ng/ul	96
29) Benzo(g,h,i)perylene	25.947	276	6173	0.163	ng/ul#	84

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

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