

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050324\
 Data File : BM045702.D
 Acq On : 03 May 2024 18:54
 Operator : MA/JU
 Sample : P2238-01DL 5X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E1CX5DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/06/2024
 Supervised By :mohammad ahmed 05/06/2024

Quant Time: May 03 23:27:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM050324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 03 03:27:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.538	152	263	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.314	136	807	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.178	164	550	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.947	188	1203	0.400	ng/ul	#-0.03
17) Chrysene-d12	21.172	240	1333	0.400	ng/ul	-0.01
23) Perylene-d12	23.346	264	1777m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.150	96	171	0.574	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.931	152	44	0.035	ng/ul	-0.02
18) Fluoranthene-d10	18.983	212	145	0.043	ng/ul	-0.03
Target Compounds						
					Qvalue	
5) Naphthalene	10.364	128	169	0.082	ng/ul#	64
7) 2-Methylnaphthalene	12.008	142	61	0.049	ng/ul	84
8) 1-Methylnaphthalene	12.217	142	38	0.028	ng/ul	97
10) Acenaphthylene	13.900	152	66	0.029	ng/ul#	24
11) Acenaphthene	14.243	153	258	0.151	ng/ul	92
12) Fluorene	15.247	166	146	0.074	ng/ul#	87
15) Phenanthrene	16.989	178	3022	1.011	ng/ul#	90
16) Anthracene	17.086	178	589	0.203	ng/ul	93
19) Fluoranthene	19.016	202	2582	0.610	ng/ul#	91
20) Pyrene	19.383	202	1978	0.439	ng/ul#	95
21) Benzo(a)anthracene	21.160	228	819	0.211	ng/ul	92
22) Chrysene	21.207	228	824	0.150	ng/ul	94
24) Benzo(b)fluoranthene	22.694	252	1209m	0.244	ng/ul	
25) Benzo(k)fluoranthene	22.732	252	489m	0.080	ng/ul	
26) Benzo(a)pyrene	23.247	252	819	0.149	ng/ul#	77
27) Indeno(1,2,3-cd)pyrene	25.537	276	570	0.075	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.557	278	147	0.024	ng/ul#	1
29) Benzo(g,h,i)perylene	26.191	276	607	0.091	ng/ul#	76

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

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