

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060724\
 Data File : BM045935.D
 Acq On : 09 Jun 2024 03:10
 Operator : MA/JU
 Sample : P2640-13DL 5X
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4C33DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/10/2024
 Supervised By :mohammad ahmed 06/13/2024

Quant Time: Jun 10 01:31:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 07 22:59:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.464	152	5862	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.242	136	18537	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.112	164	10198	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.853	188	20676	0.400	ng/ul	-0.01
17) Chrysene-d12	21.044	240	17375	0.400	ng/ul	# 0.00
23) Perylene-d12	23.148	264	19105m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.063	96	4963	0.743	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.854	152	1103	0.041	ng/ul	0.00
18) Fluoranthene-d10	18.885	212	2386	0.046	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.292	128	1274	0.026	ng/ul#	80
10) Acenaphthylene	13.830	152	2970	0.064	ng/ul#	94
11) Acenaphthene	14.172	153	1488	0.044	ng/ul	96
12) Fluorene	15.162	166	1636	0.043	ng/ul#	94
15) Phenanthrene	16.891	178	36352	0.626	ng/ul	100
16) Anthracene	16.984	178	7339	0.148	ng/ul#	95
19) Fluoranthene	18.913	202	84323	1.217	ng/ul	98
20) Pyrene	19.275	202	66229	0.916	ng/ul	97
21) Benzo(a)anthracene	21.026	228	34829	0.546	ng/ul	96
22) Chrysene	21.079	228	43048	0.620	ng/ul	99
24) Benzo(b)fluoranthene	22.528	252	58431m	0.922	ng/ul	
25) Benzo(k)fluoranthene	22.566	252	21082m	0.303	ng/ul	
26) Benzo(a)pyrene	23.055	252	25518	0.405	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	25.212	276	24197	0.297	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.212	278	6808	0.105	ng/ul#	77
29) Benzo(g,h,i)perylene	25.843	276	4258	0.061	ng/ul#	74

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

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