

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042424\
 Data File : BM045538.D
 Acq On : 24 Apr 2024 21:56
 Operator : MA/JU
 Sample : P2164-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0SB1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/25/2024
 Supervised By :mohammad ahmed 04/27/2024

Quant Time: Apr 24 23:50:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:17:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.551	152	1005	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.314	136	2949	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.200	164	1631	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.963	188	3534m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.190	240	2907	0.400	ng/ul	0.00
23) Perylene-d12	23.376	264	4320	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.163	96	5097	3.784	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.931	152	1021	0.263	ng/ul	0.00
18) Fluoranthene-d10	19.006	212	2243	0.245	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.364	128	194	0.024	ng/ul#	51
7) 2-Methylnaphthalene	12.008	142	176	0.039	ng/ul	99
8) 1-Methylnaphthalene	12.222	142	131	0.026	ng/ul	100
15) Phenanthrene	17.005	178	1601	0.156	ng/ul	98
19) Fluoranthene	19.038	202	3926	0.293	ng/ul	94
20) Pyrene	19.401	202	3851m	0.279	ng/ul	
21) Benzo(a)anthracene	21.179	228	1515	0.163	ng/ul	95
22) Chrysene	21.228	228	2078	0.145	ng/ul	96
24) Benzo(b)fluoranthene	22.721	252	3289m	0.226	ng/ul	
25) Benzo(k)fluoranthene	22.756	252	1221m	0.067	ng/ul	
26) Benzo(a)pyrene	23.271	252	2044	0.136	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	25.578	276	1810	0.083	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.592	278	412	0.024	ng/ul#	4
29) Benzo(g,h,i)perylene	26.249	276	1667	0.085	ng/ul#	84

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

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