

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
 Data File : BM049019.D
 Acq On : 17 Dec 2024 13:27
 Operator : RC/JU
 Sample : P5155-21
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E28W4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/18/2024
 Supervised By :mohammad ahmed 12/18/2024

Quant Time: Dec 17 14:13:57 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 17 10:03:27 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.573	152	9525	0.400	ng/ul	0.00
4) Naphthalene-d8	10.332	136	28924	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.201	164	15425	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.951	188	29935m	0.400	ng/ul	0.00
17) Chrysene-d12	21.146	240	19051m	0.400	ng/ul	0.00
23) Perylene-d12	23.306	264	17525m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.151	96	30538	2.743	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.932	152	7293	0.198	ng/ul	0.00
18) Fluoranthene-d10	18.984	212	11888	0.209	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.381	128	9516	0.128	ng/ul	98
7) 2-Methylnaphthalene	12.003	142	3293	0.073	ng/ul	97
8) 1-Methylnaphthalene	12.229	142	1885	0.041	ng/ul	100
10) Acenaphthylene	13.919	152	1725	0.026	ng/ul#	80
15) Phenanthrene	16.989	178	16873m	0.206	ng/ul	
16) Anthracene	17.082	178	3184m	0.044	ng/ul	
19) Fluoranthene	19.012	202	28268	0.358	ng/ul	96
20) Pyrene	19.379	202	27445	0.322	ng/ul	96
21) Benzo(a)anthracene	21.131	228	14246	0.213	ng/ul	96
22) Chrysene	21.184	228	19198	0.253	ng/ul	97
24) Benzo(b)fluoranthene	22.665	252	27515m	0.454	ng/ul	
25) Benzo(k)fluoranthene	22.703	252	11298m	0.161	ng/ul	
26) Benzo(a)pyrene	23.212	252	17879	0.319	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	25.447	276	16571	0.211	ng/ul#	83
28) Dibenzo(a,h)anthracene	25.460	278	3582	0.059	ng/ul#	71
29) Benzo(g,h,i)perylene	26.098	276	18256	0.288	ng/ul	97

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

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