

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122324\
 Data File : BM049210.D
 Acq On : 25 Dec 2024 07:21
 Operator : RC/JU
 Sample : P5333-18
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E2920

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/26/2024
 Supervised By :mohammad ahmed 12/26/2024

Quant Time: Dec 25 07:46:42 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 18 15:33:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.548	152	7194	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.304	136	22854	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.183	164	13372	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.934	188	30852m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.137	240	23429m	0.400	ng/ul	0.00
23) Perylene-d12	23.291	264	27627m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	39355	4.743	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.904	152	10542	0.343	ng/ul	-0.02
18) Fluoranthene-d10	18.970	212	19945m	0.300	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.354	128	46599	0.815	ng/ul	99
7) 2-Methylnaphthalene	11.981	142	54321	1.499	ng/ul	98
8) 1-Methylnaphthalene	12.201	142	16980	0.457	ng/ul	100
10) Acenaphthylene	13.901	152	7171	0.129	ng/ul#	85
11) Acenaphthene	14.243	153	10105	0.250	ng/ul	99
12) Fluorene	15.238	166	8039	0.176	ng/ul#	94
15) Phenanthrene	16.972	178	274434m	3.406	ng/ul	
16) Anthracene	17.065	178	48686m	0.658	ng/ul	
19) Fluoranthene	18.997	202	757313m	8.940	ng/ul	
20) Pyrene	19.365	202	741276m	8.205	ng/ul	
21) Benzo(a)anthracene	21.119	228	593697m	7.285	ng/ul	
22) Chrysene	21.172	228	697472m	7.975	ng/ul	
24) Benzo(b)fluoranthene	22.654	252	1150766m	13.038	ng/ul	
25) Benzo(k)fluoranthene	22.689	252	400335m	4.134	ng/ul	
26) Benzo(a)pyrene	23.200	252	881756m	10.417	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.423	276	644578m	5.381	ng/ul	
28) Dibenzo(a,h)anthracene	25.433	278	163013m	1.751	ng/ul	
29) Benzo(g,h,i)perylene	26.074	276	683385m	7.094	ng/ul	

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

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