

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122624\
 Data File : BM049231.D
 Acq On : 26 Dec 2024 18:09
 Operator : RC/JU
 Sample : P5333-05DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E2908DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2024
 Supervised By :mohammad ahmed 12/30/2024

Quant Time: Dec 26 21:59:05 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 : Thu Dec 26 11:35:38 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.544	152	5116	0.400	ng/ul	0.00
4) Naphthalene-d8	10.304	136	15774	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.183	164	9464	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.930	188	20963	0.400	ng/ul	0.00
17) Chrysene-d12	21.134	240	18158	0.400	ng/ul	0.00
23) Perylene-d12	23.288	264	19807	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	5676	0.962	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.910	152	1150	0.054	ng/ul	0.00
18) Fluoranthene-d10	18.970	212	2084	0.040	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.354	128	1200	0.030	ng/ul#	79
7) 2-Methylnaphthalene	11.987	142	671	0.027	ng/ul	98
8) 1-Methylnaphthalene	12.207	142	516	0.020	ng/ul	99
10) Acenaphthylene	13.901	152	839	0.021	ng/ul#	61
11) Acenaphthene	14.243	153	662	0.023	ng/ul#	93
15) Phenanthrene	16.972	178	12896	0.236	ng/ul	99
16) Anthracene	17.061	178	2736	0.054	ng/ul#	91
19) Fluoranthene	18.998	202	31461	0.479	ng/ul	99
20) Pyrene	19.360	202	28580	0.408	ng/ul	99
21) Benzo(a)anthracene	21.120	228	13496	0.214	ng/ul	98
22) Chrysene	21.169	228	15521	0.229	ng/ul	97
24) Benzo(b)fluoranthene	22.651	252	19325m	0.305	ng/ul	
25) Benzo(k)fluoranthene	22.689	252	8181m	0.118	ng/ul	
26) Benzo(a)pyrene	23.194	252	12605	0.208	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.420	276	10070	0.117	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.427	278	2304	0.035	ng/ul#	54
29) Benzo(g,h,i)perylene	26.067	276	11092	0.161	ng/ul	97

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

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