

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122624\
 Data File : BM049233.D
 Acq On : 26 Dec 2024 19:21
 Operator : RC/JU
 Sample : P5333-04DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E2907DL

Manual Integrations
 APPROVED

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

Quant Time: Dec 26 21:59:29 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	6040	0.400	ng/ul	0.00
4) Naphthalene-d8	10.308	136	18091	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.182	164	10440	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.929	188	22747	0.400	ng/ul	0.00
17) Chrysene-d12	21.135	240	19044	0.400	ng/ul	0.00
23) Perylene-d12	23.288	264	20684	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	6616	0.950	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.909	152	1375	0.057	ng/ul	0.00
18) Fluoranthene-d10	18.968	212	2539	0.047	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.352	128	4511	0.100	ng/ul#	95
7) 2-Methylnaphthalene	11.986	142	2304	0.080	ng/ul	96
8) 1-Methylnaphthalene	12.206	142	1678	0.057	ng/ul	97
10) Acenaphthylene	13.899	152	919	0.021	ng/ul#	69
11) Acenaphthene	14.246	153	5838	0.185	ng/ul	99
12) Fluorene	15.236	166	5077	0.142	ng/ul	99
15) Phenanthrene	16.971	178	147054	2.475	ng/ul	98
16) Anthracene	17.064	178	10185	0.187	ng/ul	97
19) Fluoranthene	18.996	202	184573	2.681	ng/ul	99
20) Pyrene	19.359	202	140945	1.919	ng/ul	99
21) Benzo(a)anthracene	21.120	228	51846	0.783	ng/ul	98
22) Chrysene	21.170	228	66446	0.935	ng/ul	98
24) Benzo(b)fluoranthene	22.651	252	79753m	1.207	ng/ul	
25) Benzo(k)fluoranthene	22.689	252	29828m	0.411	ng/ul	
26) Benzo(a)pyrene	23.192	252	43458m	0.686	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.417	276	37580	0.419	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.427	278	8952	0.128	ng/ul#	91
29) Benzo(g,h,i)perylene	26.068	276	36408	0.505	ng/ul	97

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

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