

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122624\
 Data File : BM049240.D
 Acq On : 27 Dec 2024 00:07
 Operator : RC/JU
 Sample : P5333-08DL 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E2911DL

Manual Integrations
 APPROVED

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

Quant Time: Dec 27 00:47:00 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	7.543	152	6284	0.400	ng/ul	0.00
4) Naphthalene-d8	10.304	136	19333	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.183	164	11733	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.930	188	25574	0.400	ng/ul	0.00
17) Chrysene-d12	21.134	240	21703	0.400	ng/ul	0.00
23) Perylene-d12	23.291	264	23785	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	4789	0.661	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.910	152	925	0.036	ng/ul	0.00
18) Fluoranthene-d10	18.965	212	1565	0.025	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.354	128	1819	0.038	ng/ul#	80
7) 2-Methylnaphthalene	11.981	142	670	0.022	ng/ul#	78
10) Acenaphthylene	13.896	152	1114	0.023	ng/ul#	60
11) Acenaphthene	14.243	153	728	0.021	ng/ul	95
12) Fluorene	15.238	166	1040	0.026	ng/ul#	94
15) Phenanthrene	16.972	178	17400	0.260	ng/ul	99
16) Anthracene	17.061	178	3625	0.059	ng/ul#	92
19) Fluoranthene	18.997	202	30417	0.388	ng/ul	99
20) Pyrene	19.360	202	28603	0.342	ng/ul	99
21) Benzo(a)anthracene	21.119	228	12879	0.171	ng/ul	97
22) Chrysene	21.172	228	14896m	0.184	ng/ul	
24) Benzo(b)fluoranthene	22.653	252	18804m	0.247	ng/ul	
25) Benzo(k)fluoranthene	22.686	252	6601m	0.079	ng/ul	
26) Benzo(a)pyrene	23.194	252	12093	0.166	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	25.423	276	9490	0.092	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.427	278	2333	0.029	ng/ul#	46
29) Benzo(g,h,i)perylene	26.071	276	10953	0.132	ng/ul	96

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

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