

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122624\
 Data File : BM049222.D
 Acq On : 26 Dec 2024 12:40
 Operator : RC/JU
 Sample : P5333-20DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E2923DL

Manual Integrations
 APPROVED

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

Quant Time: Dec 26 22:54:15 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	7.548	152	5690	0.400	ng/ul	0.00
4) Naphthalene-d8	10.309	136	16354	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.183	164	9684	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.934	188	20073	0.400	ng/ul	0.00
17) Chrysene-d12	21.137	240	17420	0.400	ng/ul	0.00
23) Perylene-d12	23.288	264	21623	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.138	96	4002	0.610	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.915	152	741	0.034	ng/ul	0.00
18) Fluoranthene-d10	18.969	212	1520	0.031	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	16.972	178	13247	0.253	ng/ul	100
16) Anthracene	17.065	178	2633	0.055	ng/ul#	90
19) Fluoranthene	18.997	202	29421	0.467	ng/ul	99
20) Pyrene	19.360	202	26124	0.389	ng/ul	100
21) Benzo(a)anthracene	21.119	228	13480	0.222	ng/ul	98
22) Chrysene	21.169	228	14547	0.224	ng/ul	97
24) Benzo(b)fluoranthene	22.653	252	19906m	0.288	ng/ul	
25) Benzo(k)fluoranthene	22.688	252	8714m	0.115	ng/ul	
26) Benzo(a)pyrene	23.194	252	14174	0.214	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.420	276	11954	0.127	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.430	278	2732	0.038	ng/ul#	61
29) Benzo(g,h,i)perylene	26.070	276	12014	0.159	ng/ul	99

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

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