

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122624\
 Data File : BM049228.D
 Acq On : 26 Dec 2024 16:22
 Operator : RC/JU
 Sample : P5333-06DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E2909DL

Manual Integrations
 APPROVED

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

Quant Time: Dec 26 21:58:30 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	5494	0.400	ng/ul	0.00
4) Naphthalene-d8	10.308	136	17073	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.181	164	10715	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.933	188	24332	0.400	ng/ul	0.00
17) Chrysene-d12	21.134	240	21761	0.400	ng/ul	0.00
23) Perylene-d12	23.288	264	23325	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.138	96	5000	0.789	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.908	152	1085	0.047	ng/ul	0.00
18) Fluoranthene-d10	18.968	212	2516	0.041	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.358	128	2003	0.047	ng/ul#	81
7) 2-Methylnaphthalene	11.980	142	941	0.035	ng/ul	93
8) 1-Methylnaphthalene	12.205	142	706	0.025	ng/ul	95
10) Acenaphthylene	13.899	152	1430	0.032	ng/ul#	69
12) Fluorene	15.241	166	1329	0.036	ng/ul#	92
15) Phenanthrene	16.971	178	15980	0.251	ng/ul	100
16) Anthracene	17.064	178	3306	0.057	ng/ul#	91
19) Fluoranthene	19.001	202	41391	0.526	ng/ul	98
20) Pyrene	19.363	202	38278	0.456	ng/ul	98
21) Benzo(a)anthracene	21.120	228	18861	0.249	ng/ul	97
22) Chrysene	21.169	228	21019	0.259	ng/ul	97
24) Benzo(b)fluoranthene	22.651	252	27618m	0.371	ng/ul	
25) Benzo(k)fluoranthene	22.689	252	9971m	0.122	ng/ul	
26) Benzo(a)pyrene	23.195	252	17641	0.247	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.417	276	13723	0.136	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.430	278	3171	0.040	ng/ul#	63
29) Benzo(g,h,i)perylene	26.068	276	15244	0.187	ng/ul	98

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

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