

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
 Data File : BM048443.D
 Acq On : 05 Nov 2024 01:05
 Operator : RC/JU
 Sample : P4625-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC0

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/05/2024
 Supervised By :mohammad ahmed 11/06/2024

Quant Time: Nov 05 02:16:34 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM103124.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Oct 31 14:58:12 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	5569	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.484	136	17450	0.400	ng/ul	#-0.05
9) Acenaphthene-d10	14.344	164	9040	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.085	188	18275m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.281	240	14138m	0.400	ng/ul	-0.01
23) Perylene-d12	23.508	264	12146m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	34384	5.027	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.101	152	7248	0.326	ng/ul	-0.04
18) Fluoranthene-d10	19.117	212	17311	0.482	ng/ul	-0.02
Target Compounds						
						Qvalue
5) Naphthalene	10.534	128	17060	0.374	ng/ul	97
7) 2-Methylnaphthalene	12.178	142	2759	0.102	ng/ul	98
8) 1-Methylnaphthalene	12.393	142	2266	0.078	ng/ul	98
11) Acenaphthene	14.404	153	3368	0.120	ng/ul	100
12) Fluorene	15.394	166	4073	0.131	ng/ul	98
14) Pentachlorophenol	16.760	266	1352m	0.266	ng/ul	
15) Phenanthrene	17.127	178	13658m	0.301	ng/ul	
16) Anthracene	17.216	178	2678m	0.063	ng/ul	
19) Fluoranthene	19.145	202	7155	0.147	ng/ul#	94
20) Pyrene	19.503	202	5662	0.108	ng/ul#	80
21) Benzo(a)anthracene	21.275	228	1829	0.043	ng/ul#	87
22) Chrysene	21.319	228	1976	0.034	ng/ul#	87
24) Benzo(b)fluoranthene	22.832	252	1882m	0.045	ng/ul	

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

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