

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071224\
 Data File : BM046578.D
 Acq On : 13 Jul 2024 12:02
 Operator : MA/JU
 Sample : P3088-15
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4D09

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2024
 Supervised By :mohammad ahmed 07/16/2024

Quant Time: Jul 15 09:01:20 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Jul 15 08:57:27 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.510	152	5424	0.400	ng/ul	0.00
4) Naphthalene-d8	10.266	136	15088	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.150	164	9395	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.901	188	20018	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.108	240	12498	0.400	ng/ul	# 0.00
23) Perylene-d12	23.250	264	12576	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.117	96	8528	1.914	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.866	152	4520	0.186	ng/ul	0.00
18) Fluoranthene-d10	18.942	212	10117	0.266	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.315	128	4276	0.111	ng/ul	98
7) 2-Methylnaphthalene	11.943	142	2357	0.087	ng/ul	100
8) 1-Methylnaphthalene	12.163	142	1595	0.058	ng/ul	99
10) Acenaphthylene	13.868	152	16109	0.377	ng/ul	98
11) Acenaphthene	14.215	153	2352	0.082	ng/ul	99
12) Fluorene	15.210	166	4032	0.114	ng/ul#	96
14) Pentachlorophenol	16.559	266	380	0.037	ng/ul	97
15) Phenanthrene	16.943	178	82922	1.452	ng/ul	98
16) Anthracene	17.036	178	20905	0.375	ng/ul	99
19) Fluoranthene	18.970	202	182527	3.556	ng/ul	99
20) Pyrene	19.337	202	125618	2.260	ng/ul	99
21) Benzo(a)anthracene	21.090	228	79093	1.431	ng/ul	96
22) Chrysene	21.143	228	86780	1.622	ng/ul	98
24) Benzo(b)fluoranthene	22.615	252	113278m	2.255	ng/ul	
25) Benzo(k)fluoranthene	22.653	252	44369m	0.900	ng/ul	
26) Benzo(a)pyrene	23.159	252	46402	1.122	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	25.370	276	46736	0.743	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.383	278	15923	0.320	ng/ul#	75
29) Benzo(g,h,i)perylene	26.017	276	30241	0.602	ng/ul#	96

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

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