

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
 Data File : BM046870.D
 Acq On : 27 Jul 2024 16:29
 Operator : MA/JU
 Sample : P3263-12
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CG6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/29/2024
 Supervised By :mohammad ahmed 08/05/2024

Quant Time: Jul 28 23:31:02 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jul 24 15:10:37 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.463	152	4214	0.400	ng/ul	0.00
4) Naphthalene-d8	10.216	136	11880	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.109	164	7156	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.862	188	13977	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.081	240	8063	0.400	ng/ul	# 0.00
23) Perylene-d12	23.215	264	9202	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.092	96	10668	3.616	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.816	152	4486	0.238	ng/ul	-0.01
18) Fluoranthene-d10	18.909	212	7651	0.291	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.265	128	28060	0.934	ng/ul	97
7) 2-Methylnaphthalene	11.893	142	11243	0.544	ng/ul	100
8) 1-Methylnaphthalene	12.119	142	6439	0.301	ng/ul	100
10) Acenaphthylene	13.822	152	36989	1.129	ng/ul	99
11) Acenaphthene	14.169	153	6582	0.296	ng/ul	98
12) Fluorene	15.168	166	11504	0.414	ng/ul#	96
14) Pentachlorophenol	16.525	266	389	0.061	ng/ul	96
15) Phenanthrene	16.905	178	228434	5.686	ng/ul	98
16) Anthracene	16.998	178	50631	1.354	ng/ul	99
19) Fluoranthene	18.937	202	481244	13.590	ng/ul	99
20) Pyrene	19.304	202	317404	8.665	ng/ul	99
21) Benzo(a)anthracene	21.064	228	195020	5.804	ng/ul	94
22) Chrysene	21.116	228	243022	7.120	ng/ul	98
24) Benzo(b)fluoranthene	22.586	252	342212m	8.471	ng/ul	
25) Benzo(k)fluoranthene	22.624	252	149324m	3.668	ng/ul	
26) Benzo(a)pyrene	23.124	252	104245	3.594	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	25.329	276	125441	2.810	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.343	278	42125	1.289	ng/ul#	93
29) Benzo(g,h,i)perylene	25.973	276	19015	0.484	ng/ul#	79

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

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