

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071224\
 Data File : BM046575.D
 Acq On : 13 Jul 2024 10:13
 Operator : MA/JU
 Sample : P3088-11
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CY3

Manual Integrations
 APPROVED

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

Quant Time: Jul 15 09:00:24 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	7.506	152	4288	0.400	ng/ul	0.00
4) Naphthalene-d8	10.266	136	11655	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.146	164	7284	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.901	188	16462	0.400	ng/ul	0.00
17) Chrysene-d12	21.105	240	11221	0.400	ng/ul	# 0.00
23) Perylene-d12	23.244	264	12719	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.117	96	8393	2.382	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.866	152	3340	0.178	ng/ul	0.00
18) Fluoranthene-d10	18.937	212	7866	0.230	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.315	128	8545	0.288	ng/ul	98
7) 2-Methylnaphthalene	11.943	142	3175	0.152	ng/ul	100
8) 1-Methylnaphthalene	12.163	142	2563	0.121	ng/ul	100
10) Acenaphthylene	13.864	152	16585	0.500	ng/ul	98
11) Acenaphthene	14.211	153	12250	0.551	ng/ul	97
12) Fluorene	15.205	166	14883	0.541	ng/ul	96
14) Pentachlorophenol	16.554	266	254	0.030	ng/ul	95
15) Phenanthrene	16.943	178	331235	7.051	ng/ul	98
16) Anthracene	17.036	178	61497	1.341	ng/ul	98
19) Fluoranthene	18.969	202	680858	14.772	ng/ul	99
20) Pyrene	19.332	202	459739	9.213	ng/ul	98
21) Benzo(a)anthracene	21.090	228	283600	5.713	ng/ul	98
22) Chrysene	21.140	228	290923	6.057	ng/ul	99
24) Benzo(b)fluoranthene	22.612	252	400398m	7.881	ng/ul	
25) Benzo(k)fluoranthene	22.650	252	125887m	2.524	ng/ul	
26) Benzo(a)pyrene	23.150	252	133396m	3.190	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.363	276	132919	2.089	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.376	278	45846	0.910	ng/ul#	98
29) Benzo(g,h,i)perylene	26.007	276	30201	0.595	ng/ul#	97

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

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