

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
 Data File : BM046639.D
 Acq On : 16 Jul 2024 18:50
 Operator : MA/JU
 Sample : P3177-07
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BS5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/18/2024
 Supervised By :mohammad ahmed 07/18/2024

Quant Time: Jul 17 00:39:13 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	7.501	152	2296	0.400	ng/ul	0.00
4) Naphthalene-d8	10.260	136	6379	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.146	164	4289	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.900	188	9634	0.400	ng/ul	0.00
17) Chrysene-d12	21.108	240	8487	0.400	ng/ul	# 0.00
23) Perylene-d12	23.247	264	9100	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.113	96	4170	2.210	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.860	152	1783	0.173	ng/ul	0.00
18) Fluoranthene-d10	18.937	212	4732	0.183	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.309	128	1658	0.102	ng/ul#	92
7) 2-Methylnaphthalene	11.937	142	604	0.053	ng/ul	94
8) 1-Methylnaphthalene	12.163	142	521	0.045	ng/ul	97
10) Acenaphthylene	13.864	152	2547	0.130	ng/ul	92
11) Acenaphthene	14.210	153	3124	0.239	ng/ul	95
12) Fluorene	15.205	166	3967	0.245	ng/ul	97
15) Phenanthrene	16.943	178	64106	2.332	ng/ul	98
16) Anthracene	17.031	178	13264	0.494	ng/ul	100
19) Fluoranthene	18.969	202	143741	4.123	ng/ul	99
20) Pyrene	19.332	202	82635	2.189	ng/ul	99
21) Benzo(a)anthracene	21.090	228	66530	1.772	ng/ul	99
22) Chrysene	21.143	228	70024	1.928	ng/ul	98
24) Benzo(b)fluoranthene	22.615	252	95882m	2.638	ng/ul	
25) Benzo(k)fluoranthene	22.653	252	34973m	0.980	ng/ul	
26) Benzo(a)pyrene	23.156	252	26401	0.883	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.366	276	29332	0.644	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.380	278	11847	0.329	ng/ul#	83
29) Benzo(g,h,i)perylene	26.013	276	4103	0.113	ng/ul#	67

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

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