

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
 Data File : BM046680.D
 Acq On : 17 Jul 2024 21:21
 Operator : MA/JU
 Sample : P3177-17DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BY3DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 17 23:02:26 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	7.497	152	3243	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.255	136	8984	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.141	164	6045	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.892	188	12920	0.400	ng/ul	0.00
17) Chrysene-d12	21.102	240	8735	0.400	ng/ul	# 0.00
23) Perylene-d12	23.241	264	10124	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.113	96	1139	0.427	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.855	152	571	0.039	ng/ul	-0.01
18) Fluoranthene-d10	18.932	212	1355	0.051	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.304	128	3786	0.166	ng/ul	98
7) 2-Methylnaphthalene	11.932	142	1482	0.092	ng/ul	99
8) 1-Methylnaphthalene	12.152	142	1170	0.071	ng/ul	97
10) Acenaphthylene	13.854	152	8936	0.325	ng/ul	98
11) Acenaphthene	14.201	153	4401	0.239	ng/ul	98
12) Fluorene	15.196	166	5408	0.237	ng/ul	96
15) Phenanthrene	16.934	178	108839	2.952	ng/ul	98
16) Anthracene	17.027	178	23370	0.650	ng/ul	99
19) Fluoranthene	18.965	202	218345	6.086	ng/ul	99
20) Pyrene	19.327	202	120450	3.101	ng/ul	99
21) Benzo(a)anthracene	21.084	228	87229	2.257	ng/ul	98
22) Chrysene	21.137	228	88224	2.360	ng/ul	98
24) Benzo(b)fluoranthene	22.610	252	119241m	2.949	ng/ul	
25) Benzo(k)fluoranthene	22.645	252	46339m	1.167	ng/ul	
26) Benzo(a)pyrene	23.148	252	32471	0.976	ng/ul#	96
27) Indeno(1,2,3-cd)pyrene	25.356	276	37124	0.733	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.366	278	15102	0.377	ng/ul#	79
29) Benzo(g,h,i)perylene	26.000	276	5509	0.136	ng/ul#	58

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

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