

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
 Data File : BM046671.D
 Acq On : 17 Jul 2024 15:45
 Operator : MA/JU
 Sample : P3177-12DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BX5DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 17 17:04:45 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	2872	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.253	136	7779	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.140	164	5188	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.891	188	10888	0.400	ng/ul	-0.01
17) Chrysene-d12	21.099	240	9796	0.400	ng/ul	0.00
23) Perylene-d12	23.241	264	10985	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.113	96	2178	0.923	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.853	152	901	0.072	ng/ul	-0.01
18) Fluoranthene-d10	18.931	212	2245	0.075	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.303	128	8344	0.422	ng/ul	97
7) 2-Methylnaphthalene	11.930	142	3790	0.273	ng/ul	99
8) 1-Methylnaphthalene	12.150	142	3171	0.224	ng/ul	99
10) Acenaphthylene	13.853	152	1553	0.066	ng/ul#	85
11) Acenaphthene	14.200	153	14090	0.890	ng/ul	97
12) Fluorene	15.195	166	13070	0.668	ng/ul	97
15) Phenanthrene	16.933	178	140316	4.516	ng/ul	98
16) Anthracene	17.026	178	17442	0.575	ng/ul	99
19) Fluoranthene	18.964	202	143024	3.555	ng/ul	98
20) Pyrene	19.326	202	116113	2.665	ng/ul	99
21) Benzo(a)anthracene	21.085	228	46671	1.077	ng/ul	99
22) Chrysene	21.137	228	46508	1.109	ng/ul	98
24) Benzo(b)fluoranthene	22.607	252	57872m	1.319	ng/ul	
25) Benzo(k)fluoranthene	22.645	252	21486m	0.499	ng/ul	
26) Benzo(a)pyrene	23.148	252	37144	1.029	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	25.357	276	24672	0.449	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.363	278	5822	0.134	ng/ul#	74
29) Benzo(g,h,i)perylene	25.997	276	22811	0.520	ng/ul	99

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

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