

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
 Data File : BM046669.D
 Acq On : 17 Jul 2024 14:30
 Operator : MA/JU
 Sample : P3177-05DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BS3DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 17 15:04:58 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	7.493	152	2904	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.255	136	7522	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.136	164	5040	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.892	188	11434	0.400	ng/ul	0.00
17) Chrysene-d12	21.102	240	11022	0.400	ng/ul	0.00
23) Perylene-d12	23.241	264	12033	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.113	96	1590	0.666	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.855	152	653	0.054	ng/ul	-0.01
18) Fluoranthene-d10	18.932	212	1946	0.058	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.304	128	2029	0.106	ng/ul	95
7) 2-Methylnaphthalene	11.926	142	671	0.050	ng/ul	97
8) 1-Methylnaphthalene	12.152	142	473	0.034	ng/ul	94
10) Acenaphthylene	13.854	152	803	0.035	ng/ul#	70
11) Acenaphthene	14.201	153	3020	0.196	ng/ul	97
12) Fluorene	15.196	166	3258	0.171	ng/ul	93
15) Phenanthrene	16.934	178	41496	1.272	ng/ul	99
16) Anthracene	17.023	178	8765	0.275	ng/ul	97
19) Fluoranthene	18.960	202	65109	1.438	ng/ul	99
20) Pyrene	19.327	202	37122	0.757	ng/ul	99
21) Benzo(a)anthracene	21.087	228	29882	0.613	ng/ul	99
22) Chrysene	21.137	228	28400	0.602	ng/ul	97
24) Benzo(b)fluoranthene	22.610	252	36343m	0.756	ng/ul	
25) Benzo(k)fluoranthene	22.648	252	13993m	0.297	ng/ul	
26) Benzo(a)pyrene	23.147	252	10067	0.254	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.359	276	9854	0.164	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.366	278	4332	0.091	ng/ul#	62
29) Benzo(g,h,i)perylene	26.003	276	1380	0.029	ng/ul#	41

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

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