

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
 Data File : BM046612.D
 Acq On : 16 Jul 2024 01:00
 Operator : MA/JU
 Sample : P3035-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CX8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/16/2024
 Supervised By :mohammad ahmed 07/18/2024

Quant Time: Jul 16 01:41:51 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	2503	0.400	ng/ul	0.00
4) Naphthalene-d8	10.260	136	6803	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.146	164	4740	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.896	188	10698	0.400	ng/ul	0.00
17) Chrysene-d12	21.105	240	8984	0.400	ng/ul	0.00
23) Perylene-d12	23.241	264	9972	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.117	96	3519	1.711	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.866	152	1723	0.157	ng/ul	0.00
18) Fluoranthene-d10	18.937	212	4691	0.172	ng/ul	0.00
Target Compounds						
						Qvalue
10) Acenaphthylene	13.864	152	691	0.032	ng/ul#	77
15) Phenanthrene	16.939	178	5636	0.185	ng/ul	98
16) Anthracene	17.031	178	1232	0.041	ng/ul#	87
19) Fluoranthene	18.965	202	12717	0.345	ng/ul	98
20) Pyrene	19.332	202	11682m	0.292	ng/ul	
21) Benzo(a)anthracene	21.087	228	6081	0.153	ng/ul	94
22) Chrysene	21.140	228	6603	0.172	ng/ul	95
24) Benzo(b)fluoranthene	22.610	252	9165m	0.230	ng/ul	
25) Benzo(k)fluoranthene	22.648	252	3450m	0.088	ng/ul	
26) Benzo(a)pyrene	23.150	252	5790	0.177	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	25.360	276	4952	0.099	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.366	278	1245	0.032	ng/ul#	1
29) Benzo(g,h,i)perylene	26.003	276	4903	0.123	ng/ul#	91

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

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