

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
 Data File : BM046637.D
 Acq On : 16 Jul 2024 17:35
 Operator : MA/JU
 Sample : P3177-05
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BS3

Manual Integrations
 APPROVED

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

Quant Time: Jul 16 18:07:29 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	2721	0.400	ng/ul	0.00
4) Naphthalene-d8	10.264	136	7708	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.144	164	5439	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.899	188	11871	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.111	240	9149	0.400	ng/ul	# 0.00
23) Perylene-d12	23.253	264	9668	0.400	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.113	96	4327	1.935	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.859	152	1998	0.161	ng/ul	0.00
18) Fluoranthene-d10	18.940	212	5688	0.204	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.308	128	6492	0.331	ng/ul	99
7) 2-Methylnaphthalene	11.936	142	2116	0.154	ng/ul	100
8) 1-Methylnaphthalene	12.161	142	1504	0.107	ng/ul	98
10) Acenaphthylene	13.862	152	2297	0.093	ng/ul#	82
11) Acenaphthene	14.209	153	10102	0.609	ng/ul	97
12) Fluorene	15.204	166	10774	0.525	ng/ul	96
15) Phenanthrene	16.941	178	132082	3.899	ng/ul	99
16) Anthracene	17.034	178	27375	0.828	ng/ul	98
19) Fluoranthene	18.973	202	190114	5.059	ng/ul	99
20) Pyrene	19.335	202	101683	2.499	ng/ul	99
21) Benzo(a)anthracene	21.096	228	78298	1.935	ng/ul	99
22) Chrysene	21.146	228	71957	1.837	ng/ul	97
24) Benzo(b)fluoranthene	22.622	252	93296m	2.416	ng/ul	
25) Benzo(k)fluoranthene	22.660	252	29446m	0.777	ng/ul	
26) Benzo(a)pyrene	23.160	252	24948	0.785	ng/ul#	95
27) Indeno(1,2,3-cd)pyrene	25.377	276	25439	0.526	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.390	278	11232	0.293	ng/ul#	78
29) Benzo(g,h,i)perylene	26.021	276	3565	0.092	ng/ul#	53

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

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