

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
 Data File : BM046869.D
 Acq On : 27 Jul 2024 15:52
 Operator : MA/JU
 Sample : P3263-11
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BD7

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/29/2024
 Supervised By :mohammad ahmed 08/05/2024

Quant Time: Jul 28 23:30:49 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 24 15:10:37 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.459	152	5001	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.216	136	11640	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.109	164	7390	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.863	188	15544	0.400	ng/ul	0.00
17) Chrysene-d12	21.076	240	13549	0.400	ng/ul	# 0.00
23) Perylene-d12	23.206	264	14633m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.092	96	8379	2.393	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.816	152	3963	0.214	ng/ul	-0.01
18) Fluoranthene-d10	18.905	212	7255	0.164	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.266	128	4921	0.167	ng/ul	99
7) 2-Methylnaphthalene	11.893	142	2208	0.109	ng/ul	100
8) 1-Methylnaphthalene	12.113	142	1583	0.076	ng/ul	100
10) Acenaphthylene	13.822	152	5832	0.172	ng/ul	99
11) Acenaphthene	14.169	153	3436	0.150	ng/ul	99
12) Fluorene	15.168	166	4580	0.160	ng/ul	97
15) Phenanthrene	16.905	178	77683	1.739	ng/ul	98
16) Anthracene	16.998	178	16014	0.385	ng/ul	99
19) Fluoranthene	18.937	202	113278	1.904	ng/ul	98
20) Pyrene	19.300	202	96878	1.574	ng/ul	99
21) Benzo(a)anthracene	21.061	228	67387	1.194	ng/ul	97
22) Chrysene	21.114	228	68375	1.192	ng/ul	98
24) Benzo(b)fluoranthene	22.578	252	91866m	1.430	ng/ul	
25) Benzo(k)fluoranthene	22.613	252	31989m	0.494	ng/ul	
26) Benzo(a)pyrene	23.113	252	60367	1.309	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.303	276	45482	0.641	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.309	278	10818	0.208	ng/ul#	85
29) Benzo(g,h,i)perylene	25.943	276	45677	0.731	ng/ul#	95

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

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