

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072224\
 Data File : BM046761.D
 Acq On : 22 Jul 2024 23:30
 Operator : MA/JU
 Sample : P3201-03DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BY9DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/23/2024
 Supervised By :mohammad ahmed 07/23/2024

Quant Time: Jul 23 00:23:05 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 : Fri Jul 19 11:38:04 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.480	152	6831	0.400	ng/ul	0.00
4) Naphthalene-d8	10.237	136	19621	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.126	164	11098	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.882	188	20423	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.091	240	10932	0.400	ng/ul	0.00
23) Perylene-d12	23.224	264	11952	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.105	96	1467	0.261	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.837	152	1021	0.032	ng/ul	-0.01
18) Fluoranthene-d10	18.922	212	1206	0.036	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.286	128	3335	0.067	ng/ul	98
7) 2-Methylnaphthalene	11.914	142	1321	0.038	ng/ul	100
8) 1-Methylnaphthalene	12.134	142	1055	0.029	ng/ul	99
10) Acenaphthylene	13.839	152	6494	0.129	ng/ul	98
11) Acenaphthene	14.191	153	4604	0.136	ng/ul	98
12) Fluorene	15.185	166	5280	0.126	ng/ul	98
15) Phenanthrene	16.920	178	107534	1.845	ng/ul	98
16) Anthracene	17.013	178	18354	0.323	ng/ul	99
19) Fluoranthene	18.950	202	158042	3.520	ng/ul	99
20) Pyrene	19.312	202	84964	1.748	ng/ul#	98
21) Benzo(a)anthracene	21.073	228	64103	1.325	ng/ul	98
22) Chrysene	21.126	228	70992	1.517	ng/ul	99
24) Benzo(b)fluoranthene	22.592	252	96714m	2.026	ng/ul	
25) Benzo(k)fluoranthene	22.630	252	35978m	0.768	ng/ul	
26) Benzo(a)pyrene	23.130	252	23898	0.608	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.333	276	27646	0.462	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.340	278	11662	0.246	ng/ul#	90
29) Benzo(g,h,i)perylene	25.974	276	4021	0.084	ng/ul#	76

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

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