

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072224\
 Data File : BM046765.D
 Acq On : 23 Jul 2024 01:56
 Operator : MA/JU
 Sample : P3201-06DL 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BZ4DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 23 02:25:28 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	3018	0.400	ng/ul	0.00
4) Naphthalene-d8	10.238	136	7886	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.123	164	5066	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.879	188	10711	0.400	ng/ul	0.00
17) Chrysene-d12	21.087	240	9093	0.400	ng/ul	0.00
23) Perylene-d12	23.221	264	10278	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.105	96	1289	0.520	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.838	152	448	0.035	ng/ul	0.00
18) Fluoranthene-d10	18.918	212	971	0.035	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.288	128	875	0.044	ng/ul#	83
7) 2-Methylnaphthalene	11.910	142	383	0.027	ng/ul	98
10) Acenaphthylene	13.841	152	1554	0.067	ng/ul#	91
11) Acenaphthene	14.187	153	993	0.064	ng/ul	97
12) Fluorene	15.182	166	1679	0.088	ng/ul#	94
15) Phenanthrene	16.922	178	23240	0.760	ng/ul	99
16) Anthracene	17.010	178	4848	0.163	ng/ul	97
19) Fluoranthene	18.951	202	43060	1.153	ng/ul	99
20) Pyrene	19.313	202	23840	0.590	ng/ul	99
21) Benzo(a)anthracene	21.073	228	19958	0.496	ng/ul	99
22) Chrysene	21.122	228	20119	0.517	ng/ul	98
24) Benzo(b)fluoranthene	22.592	252	26982m	0.657	ng/ul	
25) Benzo(k)fluoranthene	22.624	252	10385m	0.258	ng/ul	
26) Benzo(a)pyrene	23.127	252	6892	0.204	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	25.329	276	7494	0.146	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.336	278	3542	0.087	ng/ul#	63
29) Benzo(g,h,i)perylene	25.967	276	1307	0.032	ng/ul#	49

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

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