

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072224\
 Data File : BM046764.D
 Acq On : 23 Jul 2024 01:19
 Operator : MA/JU
 Sample : P3201-05DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BZ3DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 23 02:17:17 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	3703	0.400	ng/ul	0.00
4) Naphthalene-d8	10.238	136	9548	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.123	164	6011	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.880	188	12315	0.400	ng/ul	0.00
17) Chrysene-d12	21.087	240	10095	0.400	ng/ul #	0.00
23) Perylene-d12	23.221	264	11556	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.105	96	1523	0.501	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.838	152	575	0.037	ng/ul	0.00
18) Fluoranthene-d10	18.918	212	1147	0.037	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.841	152	1185	0.043	ng/ul#	87
11) Acenaphthene	14.188	153	478	0.026	ng/ul	96
12) Fluorene	15.182	166	614	0.027	ng/ul#	94
15) Phenanthrene	16.922	178	16035	0.456	ng/ul	100
16) Anthracene	17.010	178	2870	0.084	ng/ul	95
19) Fluoranthene	18.951	202	45858	1.106	ng/ul	99
20) Pyrene	19.314	202	24510	0.546	ng/ul	99
21) Benzo(a)anthracene	21.070	228	18316	0.410	ng/ul	99
22) Chrysene	21.122	228	22984	0.532	ng/ul	98
24) Benzo(b)fluoranthene	22.589	252	33865m	0.734	ng/ul	
25) Benzo(k)fluoranthene	22.624	252	12715m	0.281	ng/ul	
26) Benzo(a)pyrene	23.124	252	7545	0.199	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.326	276	9779	0.169	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.339	278	4105	0.090	ng/ul#	65
29) Benzo(g,h,i)perylene	25.970	276	1416	0.031	ng/ul#	54

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

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