

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071224\
 Data File : BM046549.D
 Acq On : 12 Jul 2024 17:26
 Operator : MA/JU
 Sample : P3088-01DL2 20X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4DP1DL2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/13/2024
 Supervised By :mohammad ahmed 07/16/2024

Quant Time: Jul 12 19:04:47 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 12 05:09:19 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.510	152	2158	0.400	ng/ul	0.00
4) Naphthalene-d8	10.270	136	5482	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.154	164	3401	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.903	188	7123	0.400	ng/ul	0.00
17) Chrysene-d12	21.111	240	5769	0.400	ng/ul	0.00
23) Perylene-d12	23.250	264	6764	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.122	96	60	0.034	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.870	152	149	0.017	ng/ul	0.00
18) Fluoranthene-d10	18.945	212	369	0.021	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.319	128	7465	0.535	ng/ul	98
10) Acenaphthylene	13.867	152	12851	0.830	ng/ul	98
11) Acenaphthene	14.218	153	10788	1.040	ng/ul	96
12) Fluorene	15.208	166	809	0.063	ng/ul#	94
15) Phenanthrene	16.946	178	13913	0.684	ng/ul	99
16) Anthracene	17.038	178	16380	0.826	ng/ul	98
19) Fluoranthene	18.973	202	14193	0.599	ng/ul	99
20) Pyrene	19.335	202	2696	0.105	ng/ul#	92
21) Benzo(a)anthracene	21.096	228	2433	0.095	ng/ul	94
22) Chrysene	21.146	228	1673m	0.068	ng/ul	
24) Benzo(b)fluoranthene	22.619	252	5499	0.204	ng/ul	91
25) Benzo(k)fluoranthene	22.660	252	5103	0.192	ng/ul#	90
26) Benzo(a)pyrene	23.160	252	9444	0.425	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.377	276	14908	0.441	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.393	278	7774	0.290	ng/ul	98
29) Benzo(g,h,i)perylene	26.017	276	3112	0.115	ng/ul#	88

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

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