

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070824\
 Data File : BM046450.D
 Acq On : 08 Jul 2024 23:45
 Operator : MA/JU
 Sample : P2982-11DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CF7DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/09/2024
 Supervised By :mohammad ahmed 07/10/2024

Quant Time: Jul 09 01:00:04 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 05 16:01:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.531	152	7646	0.400	ng/ul	0.00
4) Naphthalene-d8	10.292	136	21868	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.172	164	13622	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.925	188	25390	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.126	240	13740	0.400	ng/ul	-0.02
23) Perylene-d12	23.277	264	13839	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.130	96	3970	0.503	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.892	152	1674	0.052	ng/ul	-0.01
18) Fluoranthene-d10	18.959	212	2687	0.056	ng/ul	-0.01
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.890	152	3141	0.045	ng/ul#	92
11) Acenaphthene	14.233	153	1427	0.032	ng/ul	94
12) Fluorene	15.232	166	1560	0.029	ng/ul#	91
15) Phenanthrene	16.967	178	26744	0.352	ng/ul	99
16) Anthracene	17.056	178	6300	0.085	ng/ul	95
19) Fluoranthene	18.992	202	38622	0.556	ng/ul#	96
20) Pyrene	19.354	202	40525	0.567	ng/ul#	93
21) Benzo(a)anthracene	21.111	228	15895	0.259	ng/ul	94
22) Chrysene	21.164	228	15906m	0.261	ng/ul	
24) Benzo(b)fluoranthene	22.642	252	17394m	0.296	ng/ul	
25) Benzo(k)fluoranthene	22.680	252	5959m	0.100	ng/ul	
26) Benzo(a)pyrene	23.186	252	12749	0.274	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	25.410	276	8467	0.135	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.431	278	2049	0.042	ng/ul#	29
29) Benzo(g,h,i)perylene	26.061	276	8528	0.170	ng/ul#	94

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

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