

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070824\
 Data File : BM046458.D
 Acq On : 09 Jul 2024 04:37
 Operator : MA/JU
 Sample : P2982-09DL 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CF5DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024
 Supervised By :mohammad ahmed 07/10/2024

Quant Time: Jul 09 05:09:19 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	5562	0.400	ng/ul	0.00
4) Naphthalene-d8	10.292	136	15258	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.172	164	9715	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.920	188	19208	0.400	ng/ul	#-0.02
17) Chrysene-d12	21.126	240	11875	0.400	ng/ul	-0.02
23) Perylene-d12	23.277	264	11515	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.130	96	3122	0.543	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.892	152	1109	0.049	ng/ul	-0.01
18) Fluoranthene-d10	18.959	212	2030	0.049	ng/ul	-0.01
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.890	152	3078	0.062	ng/ul	94
15) Phenanthrene	16.963	178	11512	0.200	ng/ul	98
16) Anthracene	17.055	178	5046	0.090	ng/ul	95
19) Fluoranthene	18.992	202	35810	0.597	ng/ul#	95
20) Pyrene	19.354	202	42616	0.690	ng/ul#	91
21) Benzo(a)anthracene	21.111	228	17046	0.321	ng/ul	95
22) Chrysene	21.161	228	16125	0.306	ng/ul	97
24) Benzo(b)fluoranthene	22.639	252	18077m	0.369	ng/ul	
25) Benzo(k)fluoranthene	22.680	252	6640m	0.134	ng/ul	
26) Benzo(a)pyrene	23.180	252	13817	0.357	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.410	276	8819	0.169	ng/ul#	88
28) Dibenzo(a,h)anthracene	25.424	278	2039	0.050	ng/ul#	37
29) Benzo(g,h,i)perylene	26.058	276	8538	0.205	ng/ul#	93

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

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