

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070824\
 Data File : BM046456.D
 Acq On : 09 Jul 2024 03:24
 Operator : MA/JU
 Sample : P2982-26DL 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CT9DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 09 03:57:51 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	6954	0.400	ng/ul	0.00
4) Naphthalene-d8	10.293	136	19166	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.174	164	12101	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.922	188	24037	0.400	ng/ul	#-0.02
17) Chrysene-d12	21.123	240	13804	0.400	ng/ul	-0.02
23) Perylene-d12	23.274	264	13611	0.400	ng/ul	#-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.131	96	4091	0.570	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.894	152	1502	0.053	ng/ul	0.00
18) Fluoranthene-d10	18.961	212	2614	0.054	ng/ul	-0.01
Target Compounds						Qvalue
7) 2-Methylnaphthalene	11.965	142	744	0.022	ng/ul	96
10) Acenaphthylene	13.887	152	1974	0.032	ng/ul#	89
15) Phenanthrene	16.964	178	16071	0.223	ng/ul	99
16) Anthracene	17.053	178	3242	0.046	ng/ul#	93
19) Fluoranthene	18.989	202	31856	0.457	ng/ul#	96
20) Pyrene	19.351	202	28237	0.393	ng/ul#	93
21) Benzo(a)anthracene	21.108	228	11593	0.188	ng/ul	92
22) Chrysene	21.161	228	14222	0.232	ng/ul	96
24) Benzo(b)fluoranthene	22.639	252	18164m	0.314	ng/ul	
25) Benzo(k)fluoranthene	22.680	252	6581m	0.113	ng/ul	
26) Benzo(a)pyrene	23.180	252	10733	0.235	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	25.410	276	8933	0.145	ng/ul#	57
28) Dibenzo(a,h)anthracene	25.420	278	2093	0.044	ng/ul#	30
29) Benzo(g,h,i)perylene	26.058	276	9004	0.183	ng/ul	95

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

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