

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112122\
 Data File : BM037648.D
 Acq On : 22 Nov 2022 18:52
 Operator : CG/JU
 Sample : N5577-09
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C9832

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/23/2022
 Supervised By :mohammad ahmed 11/25/2022

Quant Time: Nov 22 22:52:40 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 21 22:36:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.129	152	8846	0.400	ng/ul	0.00
4) Naphthalene-d8	10.947	136	27008	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.747	164	16456	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.479	188	35039	0.400	ng/ul	0.00
17) Chrysene-d12	21.639	240	26683	0.400	ng/ul	# 0.00
23) Perylene-d12	24.127	264	25557	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.450	96	48681	4.733	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.520	152	10514	0.235	ng/ul	0.00
18) Fluoranthene-d10	19.490	212	24376	0.276	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.997	128	3273	0.040	ng/ul#	94
7) 2-Methylnaphthalene	12.597	142	1939	0.035	ng/ul	98
8) 1-Methylnaphthalene	12.812	142	1317	0.023	ng/ul	97
10) Acenaphthylene	14.469	152	2114	0.023	ng/ul#	68
15) Phenanthrene	17.521	178	16444	0.137	ng/ul	98
16) Anthracene	17.614	178	3274	0.028	ng/ul#	87
19) Fluoranthene	19.522	202	44056	0.342	ng/ul#	96
20) Pyrene	19.885	202	38128m	0.285	ng/ul	
21) Benzo(a)anthracene	21.622	228	16663	0.140	ng/ul	99
22) Chrysene	21.674	228	18170	0.153	ng/ul	97
24) Benzo(b)fluoranthene	23.364	252	25458	0.218	ng/ul#	78
25) Benzo(k)fluoranthene	23.408	252	8440m	0.072	ng/ul	
26) Benzo(a)pyrene	24.016	252	16579	0.164	ng/ul#	71
27) Indeno(1,2,3-cd)pyrene	26.724	276	10797	0.080	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.738	278	2625	0.025	ng/ul#	32
29) Benzo(g,h,i)perylene	27.536	276	8424	0.074	ng/ul#	88

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

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