

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112122\
 Data File : BM037650.D
 Acq On : 22 Nov 2022 20:07
 Operator : CG/JU
 Sample : N5577-15
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C9839

Manual Integrations
 APPROVED

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

Quant Time: Nov 22 22:52:58 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	7975	0.400	ng/ul	0.00
4) Naphthalene-d8	10.948	136	24804	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.747	164	15246	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.479	188	32293	0.400	ng/ul	0.00
17) Chrysene-d12	21.636	240	24503	0.400	ng/ul	# 0.00
23) Perylene-d12	24.124	264	25219	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.450	96	53904	5.813	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.520	152	11523	0.280	ng/ul	0.00
18) Fluoranthene-d10	19.490	212	27783	0.343	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.997	128	3172	0.042	ng/ul#	92
7) 2-Methylnaphthalene	12.592	142	1832	0.036	ng/ul	99
8) 1-Methylnaphthalene	12.812	142	1163	0.022	ng/ul	99
15) Phenanthrene	17.521	178	27506	0.249	ng/ul	99
16) Anthracene	17.610	178	5504	0.052	ng/ul#	90
19) Fluoranthene	19.523	202	74778	0.633	ng/ul	97
20) Pyrene	19.885	202	57748m	0.470	ng/ul	
21) Benzo(a)anthracene	21.619	228	29044	0.265	ng/ul	99
22) Chrysene	21.674	228	30477	0.280	ng/ul	98
24) Benzo(b)fluoranthene	23.361	252	39808	0.346	ng/ul#	83
25) Benzo(k)fluoranthene	23.405	252	13858m	0.119	ng/ul	
26) Benzo(a)pyrene	24.016	252	25562	0.256	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	26.725	276	16389	0.124	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.741	278	4333	0.042	ng/ul#	64
29) Benzo(g,h,i)perylene	27.526	276	11826	0.105	ng/ul#	92

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

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