

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
 Data File : BM038239.D
 Acq On : 23 Dec 2022 19:08
 Operator : CG/JU
 Sample : N6014-03
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXR4

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/24/2022
 Supervised By :Yogesh Patel 12/24/2022

Quant Time: Dec 23 23:24:23 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 22 23:36:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	4004	0.400	ng/ul	0.00
4) Naphthalene-d8	10.850	136	11912	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.661	164	6540	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.404	188	12853	0.400	ng/ul	0.00
17) Chrysene-d12	21.574	240	7789	0.400	ng/ul	# 0.00
23) Perylene-d12	24.020	264	8027	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	13404	3.291	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.429	152	3629	0.207	ng/ul	0.00
18) Fluoranthene-d10	19.422	212	6325	0.216	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	14.388	152	1054	0.029	ng/ul#	75
14) Pentachlorophenol	17.058	266	165	0.026	ng/ul	92
15) Phenanthrene	17.442	178	3765	0.088	ng/ul	94
19) Fluoranthene	19.454	202	10338	0.242	ng/ul#	95
20) Pyrene	19.817	202	8331m	0.193	ng/ul	
21) Benzo(a)anthracene	21.556	228	4233	0.124	ng/ul#	88
22) Chrysene	21.609	228	4500	0.135	ng/ul#	90
24) Benzo(b)fluoranthene	23.272	252	6317	0.178	ng/ul#	63
25) Benzo(k)fluoranthene	23.316	252	2584m	0.076	ng/ul	
26) Benzo(a)pyrene	23.909	252	4243	0.137	ng/ul#	59
27) Indeno(1,2,3-cd)pyrene	26.585	276	3471	0.081	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.595	278	936	0.028	ng/ul#	1
29) Benzo(g,h,i)perylene	27.373	276	3404	0.094	ng/ul#	81

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

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