

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
 Data File : BM038198.D
 Acq On : 22 Dec 2022 15:07
 Operator : CG/JU
 Sample : N6009-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBYJ6

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2022
 Supervised By :mohammad ahmed 12/23/2022

Quant Time: Dec 23 01:47:49 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	8.043	152	3671	0.400	ng/ul	0.00
4) Naphthalene-d8	10.856	136	11203	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.666	164	6208	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.405	188	12937	0.400	ng/ul	0.00
17) Chrysene-d12	21.574	240	9651	0.400	ng/ul	0.00
23) Perylene-d12	24.024	264	9939	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.398	96	5840	1.564	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.434	152	2901	0.176	ng/ul	0.00
18) Fluoranthene-d10	19.422	212	7944	0.219	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.906	128	948	0.029	ng/ul#	82
7) 2-Methylnaphthalene	12.506	142	424	0.021	ng/ul	91
10) Acenaphthylene	14.389	152	916	0.027	ng/ul#	67
11) Acenaphthene	14.726	153	509	0.021	ng/ul#	92
14) Pentachlorophenol	17.059	266	227	0.035	ng/ul	93
15) Phenanthrene	17.447	178	13226	0.305	ng/ul	100
16) Anthracene	17.536	178	2319	0.056	ng/ul#	87
19) Fluoranthene	19.455	202	45858	0.867	ng/ul	97
20) Pyrene	19.817	202	38280m	0.716	ng/ul	
21) Benzo(a)anthracene	21.556	228	18651	0.441	ng/ul	97
22) Chrysene	21.612	228	24916	0.605	ng/ul	98
24) Benzo(b)fluoranthene	23.272	252	39202m	0.891	ng/ul	
25) Benzo(k)fluoranthene	23.316	252	13811m	0.327	ng/ul	
26) Benzo(a)pyrene	23.912	252	23957	0.624	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.575	276	21217	0.399	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.585	278	5147	0.124	ng/ul#	67
29) Benzo(g,h,i)perylene	27.374	276	20637	0.461	ng/ul	98

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

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