

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112122\
 Data File : BM037640.D
 Acq On : 22 Nov 2022 13:54
 Operator : CG/JU
 Sample : N5577-11
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C9835

Manual Integrations
 APPROVED

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

Quant Time: Nov 22 14:47:25 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	6943	0.400	ng/ul	0.00
4) Naphthalene-d8	10.952	136	21265	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.750	164	12963	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.482	188	27954	0.400	ng/ul	0.00
17) Chrysene-d12	21.640	240	21947	0.400	ng/ul	# 0.00
23) Perylene-d12	24.124	264	23276	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.450	96	39968	4.951	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.524	152	8469	0.240	ng/ul	0.00
18) Fluoranthene-d10	19.493	212	20401	0.281	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.524	178	5422	0.057	ng/ul#	94
19) Fluoranthene	19.521	202	11930	0.113	ng/ul#	91
20) Pyrene	19.884	202	9741	0.088	ng/ul#	88
21) Benzo(a)anthracene	21.622	228	4603	0.047	ng/ul	95
22) Chrysene	21.675	228	5224	0.054	ng/ul	95
24) Benzo(b)fluoranthene	23.361	252	7772	0.073	ng/ul#	34
25) Benzo(k)fluoranthene	23.414	252	3087m	0.029	ng/ul	
26) Benzo(a)pyrene	24.013	252	4845	0.052	ng/ul#	8
27) Indeno(1,2,3-cd)pyrene	26.725	276	4007	0.033	ng/ul#	87
29) Benzo(g,h,i)perylene	27.540	276	3088	0.030	ng/ul#	74

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

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