

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121922\
 Data File : BM038109.D
 Acq On : 19 Dec 2022 19:10
 Operator : CG/JU
 Sample : N6006-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXW1

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/20/2022
 Supervised By :mohammad ahmed 12/20/2022

Quant Time: Dec 19 23:23:58 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 17 05:21:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.051	152	5982	0.400	ng/ul	0.00
4) Naphthalene-d8	10.867	136	19412	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.680	164	10852	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.417	188	21505	0.400	ng/ul	0.00
17) Chrysene-d12	21.580	240	14383	0.400	ng/ul	0.00
23) Perylene-d12	24.032	264	13339	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.402	96	30730	3.758	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.445	152	9044	0.319	ng/ul	0.00
18) Fluoranthene-d10	19.431	212	16875	0.324	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.916	128	1430	0.024	ng/ul#	85
14) Pentachlorophenol	17.067	266	215	0.024	ng/ul#	90
15) Phenanthrene	17.455	178	10691	0.148	ng/ul	96
16) Anthracene	17.548	178	2193	0.033	ng/ul#	75
19) Fluoranthene	19.464	202	38736	0.521	ng/ul	99
20) Pyrene	19.826	202	31553m	0.416	ng/ul	
21) Benzo(a)anthracene	21.562	228	14951	0.241	ng/ul	98
22) Chrysene	21.618	228	20627	0.329	ng/ul	97
24) Benzo(b)fluoranthene	23.281	252	28341	0.448	ng/ul	95
25) Benzo(k)fluoranthene	23.325	252	10095m	0.165	ng/ul	
26) Benzo(a)pyrene	23.924	252	16420	0.308	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.595	276	13939	0.208	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.602	278	3280	0.063	ng/ul#	55
29) Benzo(g,h,i)perylene	27.390	276	12441	0.219	ng/ul	97

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

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