

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121522\
 Data File : BM038079.D
 Acq On : 16 Dec 2022 22:35
 Operator : CG/JU
 Sample : N5925-18
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBYC7

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/19/2022
 Supervised By :mohammad ahmed 12/19/2022

Quant Time: Dec 16 23:22:32 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 : Thu Dec 15 21:53:17 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.055	152	4957	0.400	ng/ul	0.00
4) Naphthalene-d8	10.873	136	16082	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.680	164	9716	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.417	188	21156	0.400	ng/ul	0.00
17) Chrysene-d12	21.583	240	16532	0.400	ng/ul	# 0.00
23) Perylene-d12	24.038	264	15960	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.402	96	22728	3.355	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.451	152	6469	0.276	ng/ul	0.00
18) Fluoranthene-d10	19.436	212	15075	0.252	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.922	128	8367	0.172	ng/ul	98
7) 2-Methylnaphthalene	12.522	142	8080	0.270	ng/ul	99
8) 1-Methylnaphthalene	12.737	142	6268	0.205	ng/ul	100
10) Acenaphthylene	14.402	152	1620	0.032	ng/ul#	63
11) Acenaphthene	14.740	153	820	0.021	ng/ul	92
14) Pentachlorophenol	17.067	266	1200	0.137	ng/ul	97
15) Phenanthrene	17.460	178	22864	0.321	ng/ul	99
16) Anthracene	17.552	178	2514	0.038	ng/ul#	81
19) Fluoranthene	19.464	202	37069	0.434	ng/ul	99
20) Pyrene	19.826	202	28908m	0.332	ng/ul	
21) Benzo(a)anthracene	21.565	228	18279	0.256	ng/ul#	91
22) Chrysene	21.621	228	22243m	0.309	ng/ul	
24) Benzo(b)fluoranthene	23.287	252	28950	0.382	ng/ul	94
25) Benzo(k)fluoranthene	23.331	252	10179m	0.139	ng/ul	
26) Benzo(a)pyrene	23.930	252	16715	0.262	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.602	276	12676	0.158	ng/ul#	81
28) Dibenzo(a,h)anthracene	26.612	278	3427	0.055	ng/ul#	49
29) Benzo(g,h,i)perylene	27.400	276	9791	0.144	ng/ul#	91

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

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