

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121522\
 Data File : BM038085.D
 Acq On : 17 Dec 2022 02:17
 Operator : CG/JU
 Sample : N5925-24
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBYG6

Manual Integrations
 APPROVED

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

Quant Time: Dec 17 03:43:37 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	5147	0.400	ng/ul	0.00
4) Naphthalene-d8	10.867	136	16345	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.680	164	9404	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.417	188	19866	0.400	ng/ul	0.00
17) Chrysene-d12	21.582	240	15573	0.400	ng/ul	0.00
23) Perylene-d12	24.038	264	14651	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.406	96	26001	3.696	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.445	152	6503	0.273	ng/ul	-0.01
18) Fluoranthene-d10	19.436	212	14643	0.259	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.916	128	12133	0.245	ng/ul	99
7) 2-Methylnaphthalene	12.522	142	2495	0.082	ng/ul	99
8) 1-Methylnaphthalene	12.737	142	1102	0.035	ng/ul	98
10) Acenaphthylene	14.402	152	13353	0.271	ng/ul	98
11) Acenaphthene	14.740	153	1668	0.045	ng/ul	97
12) Fluorene	15.725	166	3991	0.096	ng/ul	99
14) Pentachlorophenol	17.067	266	426	0.052	ng/ul	97
15) Phenanthrene	17.459	178	87715	1.311	ng/ul	99
16) Anthracene	17.548	178	18271	0.295	ng/ul	97
19) Fluoranthene	19.464	202	200713	2.495	ng/ul	96
20) Pyrene	19.826	202	140028m	1.705	ng/ul	
21) Benzo(a)anthracene	21.565	228	87024	1.293	ng/ul	99
22) Chrysene	21.620	228	88327m	1.301	ng/ul	
24) Benzo(b)fluoranthene	23.284	252	120909	1.740	ng/ul	91
25) Benzo(k)fluoranthene	23.330	252	39724m	0.592	ng/ul	
26) Benzo(a)pyrene	23.930	252	66034	1.128	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.599	276	48311	0.658	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.609	278	13073	0.228	ng/ul#	90
29) Benzo(g,h,i)perylene	27.394	276	32540	0.522	ng/ul	97

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

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