

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071321\
 Data File : BM030933.D
 Acq On : 13 Jul 2021 16:36
 Operator : CG/JU
 Sample : M2878-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGE03

Manual Integrations
 APPROVED

mohammad
 7/14/2021 12:16:29 PM

Quant Time: Jul 13 17:06:22 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM071321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 13 14:01:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.670	152	930	0.400	ng/ul	0.00
4) Naphthalene-d8	10.437	136	3275	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.299	164	2340	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.047	188	5175	0.400	ng/ul	0.00
17) Chrysene-d12	21.234	240	5826	0.400	ng/ul	0.00
23) Perylene-d12	23.428	264	5551	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.237	96	2484	2.597	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.029	152	1217	0.214	ng/ul	0.00
18) Fluoranthene-d10	19.077	212	3798	0.194	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.486	128	6024	0.616	ng/ul	97
7) 2-Methylnaphthalene	12.106	142	928	0.134	ng/ul	98
8) 1-Methylnaphthalene	12.326	142	546	0.081	ng/ul	98
10) Acenaphthylene	14.019	152	10720	0.935	ng/ul	98
11) Acenaphthene	14.360	153	5926	0.716	ng/ul	98
12) Fluorene	15.353	166	10268	1.043	ng/ul	100
15) Phenanthrene	17.089	178	226761	13.963	ng/ul	96
16) Anthracene	17.179	178	110978	7.128	ng/ul	96
19) Fluoranthene	19.107	202	713172	27.787	ng/ul	98
20) Pyrene	19.470	202	458401	17.661	ng/ul	100
21) Benzo(a)anthracene	21.219	228	422604	16.788	ng/ul	95
22) Chrysene	21.270	228	323824	12.452	ng/ul	98
24) Benzo(b)fluoranthene	22.776	252	392087m	14.604	ng/ul	
25) Benzo(k)fluoranthene	22.817	252	159315m	5.901	ng/ul	
26) Benzo(a)pyrene	23.333	252	181317	7.773	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	25.613	276	121530	3.842	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.625	278	45223	1.768	ng/ul	95
29) Benzo(g,h,i)perylene	26.279	276	6342	0.236	ng/ul#	82

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

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