

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080221\
 Data File : BM031426.D
 Acq On : 04 Aug 2021 00:39
 Operator : CG/JU
 Sample : M3122-03
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEN6

Manual Integrations
 APPROVED

mohammad
 8/4/2021 3:48:20 PM

Quant Time: Aug 04 02:38:28 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 03 13:47:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.597	152	1226	0.400	ng/ul	0.00
4) Naphthalene-d8	10.356	136	4643	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.227	164	2760	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.975	188	5246	0.400	ng/ul	0.00
17) Chrysene-d12	21.166	240	4274	0.400	ng/ul	0.00
23) Perylene-d12	23.326	264	4113	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.192	96	3736	2.744	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.953	152	1219	0.156	ng/ul	0.00
18) Fluoranthene-d10	19.005	212	2115	0.148	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.406	128	882	0.064	ng/ul#	84
7) 2-Methylnaphthalene	12.029	142	205	0.022	ng/ul	98
10) Acenaphthylene	13.945	152	1370	0.117	ng/ul	91
11) Acenaphthene	14.288	153	432	0.044	ng/ul	96
12) Fluorene	15.281	166	737	0.065	ng/ul#	95
15) Phenanthrene	17.016	178	6511	0.391	ng/ul	99
16) Anthracene	17.107	178	4219	0.271	ng/ul	98
19) Fluoranthene	19.035	202	19909	1.091	ng/ul	99
20) Pyrene	19.401	202	3063m	0.165	ng/ul	
21) Benzo(a)anthracene	21.149	228	13449	0.779	ng/ul	94
22) Chrysene	21.202	228	9386	0.526	ng/ul	97
24) Benzo(b)fluoranthene	22.684	252	11261m	0.608	ng/ul	
25) Benzo(k)fluoranthene	22.723	252	5452m	0.285	ng/ul	
26) Benzo(a)pyrene	23.232	252	897	0.055	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.463	276	1166	0.056	ng/ul#	87
28) Dibenzo(a,h)anthracene	25.473	278	1605	0.095	ng/ul#	67

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

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