

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072921\
 Data File : BM031311.D
 Acq On : 31 Jul 2021 14:30
 Operator : CG/JU
 Sample : M3106-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEN1

Manual Integrations
 APPROVED

mohammad
 8/2/2021 3:41:15 PM

Quant Time: Aug 02 01:08:21 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 : Fri Jul 30 14:16:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.608	152	1297	0.400	ng/ul	0.00
4) Naphthalene-d8	10.370	136	4925	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.239	164	2967	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.985	188	5734	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.176	240	4595	0.400	ng/ul	0.00
23) Perylene-d12	23.341	264	4644	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	2979	2.068	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.966	152	1101	0.133	ng/ul	0.00
18) Fluoranthene-d10	19.016	212	2134	0.139	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.419	128	673	0.046	ng/ul#	79
10) Acenaphthylene	13.959	152	403	0.032	ng/ul#	66
11) Acenaphthene	14.300	153	398	0.037	ng/ul#	94
12) Fluorene	15.289	166	545	0.045	ng/ul#	93
15) Phenanthrene	17.027	178	6638	0.365	ng/ul	100
16) Anthracene	17.117	178	2023	0.119	ng/ul#	94
19) Fluoranthene	19.047	202	11378	0.580	ng/ul	98
20) Pyrene	19.409	202	9251	0.465	ng/ul#	96
21) Benzo(a)anthracene	21.161	228	5760	0.310	ng/ul	93
22) Chrysene	21.212	228	4912	0.256	ng/ul	97
24) Benzo(b)fluoranthene	22.699	252	6441m	0.308	ng/ul	
25) Benzo(k)fluoranthene	22.738	252	2078m	0.096	ng/ul	
26) Benzo(a)pyrene	23.246	252	3737	0.204	ng/ul#	76
27) Indeno(1,2,3-cd)pyrene	25.483	276	2309	0.097	ng/ul#	87
28) Dibenzo(a,h)anthracene	25.495	278	732	0.038	ng/ul#	30

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

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