

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072921\
 Data File : BM031283.D
 Acq On : 30 Jul 2021 20:07
 Operator : CG/JU
 Sample : M3084-11
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0029

Manual Integrations
 APPROVED

mohammad
 8/2/2021 3:40:14 PM

Quant Time: Jul 30 23:38:26 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	1876	0.400	ng/ul	0.00
4) Naphthalene-d8	10.370	136	6940	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.239	164	4355	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.989	188	8249	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.178	240	9270	0.400	ng/ul	# 0.00
23) Perylene-d12	23.348	264	6107	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.196	96	6526	3.132	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.962	152	2176	0.186	ng/ul	0.00
18) Fluoranthene-d10	19.020	212	4668	0.151	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.419	128	20066	0.971	ng/ul	98
7) 2-Methylnaphthalene	12.038	142	13434	0.951	ng/ul	100
8) 1-Methylnaphthalene	12.259	142	10237	0.734	ng/ul	100
10) Acenaphthylene	13.959	152	1164	0.063	ng/ul#	85
11) Acenaphthene	14.303	153	6467	0.414	ng/ul	99
12) Fluorene	15.293	166	10339	0.575	ng/ul#	95
15) Phenanthrene	17.027	178	173666	6.630	ng/ul	97
16) Anthracene	17.117	178	29138	1.188	ng/ul	99
19) Fluoranthene	19.050	202	160716	4.060	ng/ul	97
20) Pyrene	19.416	202	119444	2.975	ng/ul	98
21) Benzo(a)anthracene	21.164	228	57870	1.546	ng/ul	97
22) Chrysene	21.217	228	61621	1.591	ng/ul	96
24) Benzo(b)fluoranthene	22.706	252	64286m	2.336	ng/ul	
25) Benzo(k)fluoranthene	22.745	252	20615m	0.725	ng/ul	
26) Benzo(a)pyrene	23.256	252	42207	1.752	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.492	276	26752	0.859	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.502	278	8245	0.328	ng/ul#	81
29) Benzo(g,h,i)perylene	26.149	276	21078	0.793	ng/ul	96

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

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