

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072921\
 Data File : BM031294.D
 Acq On : 31 Jul 2021 03:29
 Operator : CG/JU
 Sample : M3091-07
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0045

Manual Integrations
 APPROVED

mohammad
 8/2/2021 3:40:43 PM

Quant Time: Jul 31 05:59:56 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 : Sat Jul 31 05:54:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.607	152	1355	0.400	ng/ul	0.00
4) Naphthalene-d8	10.370	136	4974	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.239	164	3046	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.988	188	5946	0.400	ng/ul	0.00
17) Chrysene-d12	21.176	240	4978	0.400	ng/ul	0.00
23) Perylene-d12	23.338	264	5230	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	3595	2.389	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.966	152	1257	0.150	ng/ul	0.00
18) Fluoranthene-d10	19.016	212	2853	0.172	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.419	128	1810	0.122	ng/ul#	92
7) 2-Methylnaphthalene	12.038	142	1978	0.195	ng/ul	99
8) 1-Methylnaphthalene	12.263	142	1148	0.115	ng/ul	99
10) Acenaphthylene	13.959	152	733	0.057	ng/ul#	81
15) Phenanthrene	17.027	178	4501	0.238	ng/ul	99
16) Anthracene	17.117	178	874	0.049	ng/ul#	81
19) Fluoranthene	19.046	202	6434	0.303	ng/ul#	96
20) Pyrene	19.409	202	6089	0.282	ng/ul#	94
21) Benzo(a)anthracene	21.159	228	3637	0.181	ng/ul#	91
22) Chrysene	21.209	228	4815m	0.232	ng/ul	
24) Benzo(b)fluoranthene	22.699	252	5633m	0.239	ng/ul	
25) Benzo(k)fluoranthene	22.733	252	2031m	0.083	ng/ul	
26) Benzo(a)pyrene	23.244	252	3116	0.151	ng/ul#	73
27) Indeno(1,2,3-cd)pyrene	25.480	276	2258	0.085	ng/ul#	86
28) Dibenzo(a,h)anthracene	25.485	278	711m	0.033	ng/ul	
29) Benzo(g,h,i)perylene	26.137	276	1933	0.085	ng/ul#	82

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

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