

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072921\
 Data File : BM031260.D
 Acq On : 29 Jul 2021 22:14
 Operator : CG/JU
 Sample : M3084-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0030

Manual Integrations
 APPROVED

mohammad
 7/30/2021 12:02:27 PM

Quant Time: Jul 30 03:42:18 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 : Wed Jul 28 15:20:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.611	152	1423	0.400	ng/ul	0.00
4) Naphthalene-d8	10.374	136	5204	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.243	164	3147	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.989	188	6004	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.178	240	4595	0.400	ng/ul	# 0.00
23) Perylene-d12	23.348	264	4716	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	5210	3.297	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.971	152	1759	0.201	ng/ul	0.00
18) Fluoranthene-d10	19.020	212	3509	0.229	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.424	128	1007	0.065	ng/ul#	86
7) 2-Methylnaphthalene	12.043	142	1350	0.127	ng/ul	100
8) 1-Methylnaphthalene	12.268	142	1049	0.100	ng/ul	98
11) Acenaphthene	14.307	153	253m	0.022	ng/ul	
12) Fluorene	15.297	166	458	0.035	ng/ul#	81
15) Phenanthrene	17.030	178	6394	0.335	ng/ul	99
16) Anthracene	17.124	178	911m	0.051	ng/ul	
19) Fluoranthene	19.054	202	4097	0.209	ng/ul#	92
20) Pyrene	19.416	202	3406m	0.171	ng/ul	
21) Benzo(a)anthracene	21.164	228	1556	0.084	ng/ul#	76
22) Chrysene	21.217	228	2840	0.148	ng/ul#	89
24) Benzo(b)fluoranthene	22.704	252	2133m	0.100	ng/ul	
25) Benzo(k)fluoranthene	22.740	252	697m	0.032	ng/ul	
26) Benzo(a)pyrene	23.251	252	1197	0.064	ng/ul#	22
27) Indeno(1,2,3-cd)pyrene	25.492	276	746	0.031	ng/ul#	82
29) Benzo(g,h,i)perylene	26.146	276	664	0.032	ng/ul#	51

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

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