

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072621\
 Data File : BM031175.D
 Acq On : 26 Jul 2021 22:43
 Operator : CG/JU
 Sample : M3010-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEE1

Manual Integrations
 APPROVED

mohammad
 7/27/2021 12:09:26 PM

Quant Time: Jul 27 06:22:52 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 01:52:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.635	152	1640	0.400	ng/ul	0.00
4) Naphthalene-d8	10.397	136	6510	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.262	164	4480	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.006	188	9580	0.400	ng/ul	0.00
17) Chrysene-d12	21.188	240	9080	0.400	ng/ul	-0.01
23) Perylene-d12	23.358	264	7994	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.213	96	2899	1.683	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.989	152	1564	0.137	ng/ul	0.00
18) Fluoranthene-d10	19.031	212	4166	0.150	ng/ul	-0.01
Target Compounds						
						Qvalue
5) Naphthalene	10.446	128	2632	0.135	ng/ul	97
7) 2-Methylnaphthalene	12.065	142	625	0.045	ng/ul	97
10) Acenaphthylene	13.981	152	1092	0.060	ng/ul#	90
11) Acenaphthene	14.322	153	7616	0.470	ng/ul	98
12) Fluorene	15.312	166	1782	0.093	ng/ul	98
15) Phenanthrene	17.048	178	23133	0.760	ng/ul	99
16) Anthracene	17.138	178	13916	0.488	ng/ul	97
19) Fluoranthene	19.066	202	37835	1.035	ng/ul	98
20) Pyrene	19.424	202	34326	0.920	ng/ul#	96
21) Benzo(a)anthracene	21.173	228	19753	0.545	ng/ul	94
22) Chrysene	21.224	228	17795	0.453	ng/ul	98
24) Benzo(b)fluoranthene	22.718	252	20950m	0.557	ng/ul	
25) Benzo(k)fluoranthene	22.752	252	8331m	0.218	ng/ul	
26) Benzo(a)pyrene	23.266	252	16946	0.522	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.509	276	8201	0.193	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.517	278	2258	0.066	ng/ul#	76
29) Benzo(g,h,i)perylene	26.166	276	6289	0.174	ng/ul#	93

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

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