

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090321\
 Data File : BM032086.D
 Acq On : 04 Sep 2021 20:56
 Operator : CG/JU
 Sample : M3518-04DL 5X
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B08DL

Manual Integrations
 APPROVED

mohammad
 9/7/2021 11:39:04 AM

Quant Time: Sep 06 04:06:39 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM090321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 03 16:21:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.452	152	2044	0.400	ng/ul	0.00
4) Naphthalene-d8	10.208	136	6730	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.095	164	2403	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	16.851	188	5284	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.059	240	5613	0.400	ng/ul	#-0.01
23) Perylene-d12	23.171	264	6307	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.068	96	1840	0.820	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.809	152	384	0.037	ng/ul	-0.01
18) Fluoranthene-d10	18.892	212	635	0.039	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.253	128	2405	0.135	ng/ul	99
7) 2-Methylnaphthalene	11.885	142	1293	0.104	ng/ul	96
8) 1-Methylnaphthalene	12.106	142	1017	0.083	ng/ul	93
10) Acenaphthylene	13.815	152	1445	0.149	ng/ul#	91
11) Acenaphthene	14.159	153	168	0.021	ng/ul#	77
12) Fluorene	15.152	166	397	0.043	ng/ul#	92
15) Phenanthrene	16.893	178	6675	0.415	ng/ul	99
16) Anthracene	16.987	178	1350	0.096	ng/ul#	89
19) Fluoranthene	18.923	202	12845	0.529	ng/ul	97
20) Pyrene	19.285	202	13215	0.529	ng/ul	97
21) Benzo(a)anthracene	21.042	228	7676	0.374	ng/ul	98
22) Chrysene	21.095	228	8894	0.378	ng/ul	95
24) Benzo(b)fluoranthene	22.550	252	16580m	0.572	ng/ul	
25) Benzo(k)fluoranthene	22.587	252	5706m	0.191	ng/ul	
26) Benzo(a)pyrene	23.079	252	11586	0.457	ng/ul	90
27) Indeno(1,2,3-cd)pyrene	25.240	276	8768	0.254	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.240	278	2571	0.093	ng/ul#	65
29) Benzo(g,h,i)perylene	25.870	276	8713	0.284	ng/ul#	92

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

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