

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072921\
 Data File : BM031244.D
 Acq On : 29 Jul 2021 12:20
 Operator : CG/JU
 Sample : M3082-16DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0014DL

Manual Integrations
 APPROVED

mohammad
 7/30/2021 12:01:52 PM

Quant Time: Jul 29 13:00:47 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 : Thu Jul 29 10:56:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.614	152	1648	0.400	ng/ul	0.00
4) Naphthalene-d8	10.379	136	6208	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.243	164	3684	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.992	188	7198	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.181	240	5740	0.400	ng/ul	# 0.00
23) Perylene-d12	23.346	264	5558	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.203	96	703	0.384	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.971	152	294	0.028	ng/ul	0.00
18) Fluoranthene-d10	19.020	212	596	0.031	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.424	128	3077	0.166	ng/ul	99
7) 2-Methylnaphthalene	12.047	142	2520	0.199	ng/ul	98
8) 1-Methylnaphthalene	12.268	142	1375	0.110	ng/ul	100
10) Acenaphthylene	13.963	152	1841	0.117	ng/ul	93
12) Fluorene	15.300	166	377	0.025	ng/ul#	75
15) Phenanthrene	17.034	178	13651	0.597	ng/ul	99
16) Anthracene	17.124	178	1918	0.090	ng/ul	94
19) Fluoranthene	19.054	202	20072	0.819	ng/ul	97
20) Pyrene	19.416	202	14436	0.581	ng/ul	96
21) Benzo(a)anthracene	21.164	228	8815	0.380	ng/ul	93
22) Chrysene	21.217	228	12563	0.524	ng/ul	97
24) Benzo(b)fluoranthene	22.703	252	16659m	0.665	ng/ul	
25) Benzo(k)fluoranthene	22.740	252	5329m	0.206	ng/ul	
26) Benzo(a)pyrene	23.251	252	6002	0.274	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	25.492	276	7337	0.259	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.502	278	2380	0.104	ng/ul#	62

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

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