

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072921\
 Data File : BM031339.D
 Acq On : 01 Aug 2021 08:17
 Operator : CG/JU
 Sample : M3091-08DL 5X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0046DL

Manual Integrations
 APPROVED

mohammad
 8/2/2021 3:42:52 PM

Quant Time: Aug 02 01:16:10 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 : Fri Jul 30 14:16:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.604	152	1613	0.400	ng/ul	0.00
4) Naphthalene-d8	10.365	136	6116	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.235	164	3677	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.982	188	6994	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.171	240	5384	0.400	ng/ul	0.00
23) Perylene-d12	23.331	264	5121	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	842	0.470	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.957	152	324	0.031	ng/ul	0.00
18) Fluoranthene-d10	19.012	212	628	0.035	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.415	128	5498	0.302	ng/ul	98
7) 2-Methylnaphthalene	12.034	142	6249	0.502	ng/ul	100
8) 1-Methylnaphthalene	12.254	142	3146	0.256	ng/ul	99
10) Acenaphthylene	13.954	152	1785	0.114	ng/ul	94
11) Acenaphthene	14.296	153	445m	0.034	ng/ul	
12) Fluorene	15.289	166	511	0.034	ng/ul#	81
15) Phenanthrene	17.023	178	14555	0.655	ng/ul	98
16) Anthracene	17.114	178	5286	0.254	ng/ul	99
19) Fluoranthene	19.043	202	30160	1.312	ng/ul	97
20) Pyrene	19.405	202	21841	0.937	ng/ul	97
21) Benzo(a)anthracene	21.154	228	10726	0.493	ng/ul	95
22) Chrysene	21.207	228	16640	0.740	ng/ul	97
24) Benzo(b)fluoranthene	22.691	252	19334m	0.838	ng/ul	
25) Benzo(k)fluoranthene	22.728	252	6632m	0.278	ng/ul	
26) Benzo(a)pyrene	23.237	252	6381	0.316	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.468	276	5308	0.203	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.483	278	1620	0.077	ng/ul#	60
29) Benzo(g,h,i)perylene	26.122	276	4021	0.180	ng/ul#	90

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

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