

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072921\
 Data File : BM031289.D
 Acq On : 30 Jul 2021 23:48
 Operator : CG/JU
 Sample : M3084-21DL 2X
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0040DL

Manual Integrations
 APPROVED

mohammad
 8/2/2021 3:40:33 PM

Quant Time: Jul 31 01:11:49 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	7.608	152	866	0.400	ng/ul	0.00
4) Naphthalene-d8	10.370	136	3202	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.239	164	1922	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.989	188	3791	0.400	ng/ul #	0.00
17) Chrysene-d12	21.176	240	3095	0.400	ng/ul #	0.00
23) Perylene-d12	23.341	264	3107	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.200	96	2247	2.336	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.966	152	791	0.147	ng/ul	0.00
18) Fluoranthene-d10	19.020	212	1710	0.166	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.419	128	984	0.103	ng/ul#	83
7) 2-Methylnaphthalene	12.043	142	826	0.127	ng/ul	100
8) 1-Methylnaphthalene	12.263	142	609	0.095	ng/ul	100
10) Acenaphthylene	13.959	152	1286	0.157	ng/ul	92
11) Acenaphthene	14.300	153	158	0.023	ng/ul#	80
12) Fluorene	15.293	166	277	0.035	ng/ul#	86
14) Pentachlorophenol	16.642	266	493	0.406	ng/ul	99
15) Phenanthrene	17.027	178	7603	0.632	ng/ul	99
16) Anthracene	17.121	178	1865	0.165	ng/ul#	93
19) Fluoranthene	19.047	202	15074	1.141	ng/ul#	95
20) Pyrene	19.409	202	13841	1.033	ng/ul#	95
21) Benzo(a)anthracene	21.159	228	8002	0.640	ng/ul#	94
22) Chrysene	21.212	228	9562m	0.739	ng/ul	
24) Benzo(b)fluoranthene	22.699	252	12053m	0.861	ng/ul	
25) Benzo(k)fluoranthene	22.738	252	3716m	0.257	ng/ul	
26) Benzo(a)pyrene	23.244	252	6872	0.561	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	25.483	276	5002	0.316	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.487	278	1450	0.114	ng/ul#	44
29) Benzo(g,h,i)perylene	26.139	276	4430	0.328	ng/ul#	91

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

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