

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072921\
 Data File : BM031242.D
 Acq On : 29 Jul 2021 11:07
 Operator : CG/JU
 Sample : M3082-22DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0020DL

Manual Integrations
 APPROVED

mohammad
 7/30/2021 12:01:42 PM

Quant Time: Jul 29 11:44:10 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 : 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	1749	0.400	ng/ul	0.00
4) Naphthalene-d8	10.379	136	6635	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.242	164	3924	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.992	188	7698	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.180	240	5965	0.400	ng/ul	0.00
23) Perylene-d12	23.348	264	5628	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.203	96	702	0.361	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.971	152	289	0.026	ng/ul	0.00
18) Fluoranthene-d10	19.020	212	596	0.030	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.424	128	1749	0.088	ng/ul#	92
7) 2-Methylnaphthalene	12.043	142	1197	0.089	ng/ul	100
8) 1-Methylnaphthalene	12.268	142	722	0.054	ng/ul	97
10) Acenaphthylene	13.963	152	1233	0.074	ng/ul#	91
15) Phenanthrene	17.034	178	8663	0.354	ng/ul	98
16) Anthracene	17.124	178	1470	0.064	ng/ul#	87
19) Fluoranthene	19.050	202	18237	0.716	ng/ul	96
20) Pyrene	19.416	202	12287	0.476	ng/ul	97
21) Benzo(a)anthracene	21.164	228	7882	0.327	ng/ul	94
22) Chrysene	21.217	228	9258	0.371	ng/ul	97
24) Benzo(b)fluoranthene	22.703	252	12246m	0.483	ng/ul	
25) Benzo(k)fluoranthene	22.742	252	4275m	0.163	ng/ul	
26) Benzo(a)pyrene	23.253	252	4292	0.193	ng/ul#	76
27) Indeno(1,2,3-cd)pyrene	25.494	276	4409	0.154	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.502	278	1448	0.063	ng/ul#	53

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

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