

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072821\
 Data File : BM031218.D
 Acq On : 28 Jul 2021 19:09
 Operator : CG/JU
 Sample : M3082-22
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0020

Manual Integrations
 APPROVED

mohammad
 7/29/2021 1:44:49 PM

Quant Time: Jul 29 03:21:34 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 : Wed Jul 28 15:20:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.614	152	1896	0.400	ng/ul	0.00
4) Naphthalene-d8	10.379	136	7406	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.246	164	4620	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.992	188	8947	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.183	240	6661	0.400	ng/ul	# 0.00
23) Perylene-d12	23.348	264	5785	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	4338	2.060	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.971	152	1885	0.151	ng/ul	0.00
18) Fluoranthene-d10	19.020	212	4059	0.183	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.428	128	10914	0.495	ng/ul	98
7) 2-Methylnaphthalene	12.047	142	7813	0.518	ng/ul	100
8) 1-Methylnaphthalene	12.268	142	4672	0.314	ng/ul	99
10) Acenaphthylene	13.968	152	6551	0.333	ng/ul	100
11) Acenaphthene	14.307	153	1190	0.072	ng/ul	96
12) Fluorene	15.297	166	1915	0.100	ng/ul#	89
15) Phenanthrene	17.034	178	58116	2.046	ng/ul	97
16) Anthracene	17.124	178	8565	0.322	ng/ul	99
19) Fluoranthene	19.054	202	125019	4.395	ng/ul	98
20) Pyrene	19.416	202	80915	2.805	ng/ul	97
21) Benzo(a)anthracene	21.166	228	51449	1.913	ng/ul	96
22) Chrysene	21.217	228	59832	2.150	ng/ul	98
24) Benzo(b)fluoranthene	22.706	252	80135m	3.074	ng/ul	
25) Benzo(k)fluoranthene	22.745	252	24124m	0.896	ng/ul	
26) Benzo(a)pyrene	23.253	252	25950	1.137	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.492	276	25958	0.880	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.502	278	8903	0.374	ng/ul#	87
29) Benzo(g,h,i)perylene	26.151	276	1488	0.059	ng/ul#	48

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

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