

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072921\
 Data File : BM031248.D
 Acq On : 29 Jul 2021 14:48
 Operator : CG/JU
 Sample : M3082-20DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0018DL

Manual Integrations
 APPROVED

mohammad
 7/30/2021 12:02:00 PM

Quant Time: Jul 29 15:19:36 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 13:28:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.611	152	1680	0.400	ng/ul	0.00
4) Naphthalene-d8	10.379	136	6232	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.243	164	3678	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.992	188	7227	0.400	ng/ul	0.00
17) Chrysene-d12	21.181	240	5679	0.400	ng/ul	0.00
23) Perylene-d12	23.348	264	5588	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.203	96	724	0.388	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.971	152	245	0.023	ng/ul	0.00
18) Fluoranthene-d10	19.024	212	524	0.028	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.428	128	569	0.031	ng/ul#	75
7) 2-Methylnaphthalene	12.047	142	549	0.043	ng/ul	97
8) 1-Methylnaphthalene	12.268	142	364	0.029	ng/ul	98
10) Acenaphthylene	13.963	152	1081	0.069	ng/ul#	91
12) Fluorene	15.297	166	550	0.036	ng/ul#	91
15) Phenanthrene	17.034	178	11885	0.518	ng/ul	98
16) Anthracene	17.124	178	2861	0.133	ng/ul	97
19) Fluoranthene	19.050	202	28568	1.178	ng/ul	97
20) Pyrene	19.416	202	21566	0.877	ng/ul	99
21) Benzo(a)anthracene	21.164	228	11387	0.497	ng/ul	97
22) Chrysene	21.217	228	12237	0.516	ng/ul	97
24) Benzo(b)fluoranthene	22.704	252	16096m	0.639	ng/ul	
25) Benzo(k)fluoranthene	22.742	252	6470m	0.249	ng/ul	
26) Benzo(a)pyrene	23.254	252	7946	0.360	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	25.490	276	6685	0.235	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.500	278	1940	0.084	ng/ul#	60
29) Benzo(g,h,i)perylene	26.146	276	631	0.026	ng/ul#	39

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

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