

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072221\
 Data File : BM031066.D
 Acq On : 22 Jul 2021 14:42
 Operator : CG/JU
 Sample : M2971-19
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEA6

Manual Integrations
 APPROVED

mohammad
 7/23/2021 11:52:04 AM

Quant Time: Jul 22 15:19:04 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 11:33:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.639	152	1045	0.400	ng/ul	0.00
4) Naphthalene-d8	10.400	136	4242	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.265	164	2973	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.013	188	6479	0.400	ng/ul	0.00
17) Chrysene-d12	21.199	240	6646	0.400	ng/ul	0.00
23) Perylene-d12	23.376	264	6926	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.213	96	2569	2.340	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.997	152	1072	0.144	ng/ul	0.00
18) Fluoranthene-d10	19.039	212	3210	0.158	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.450	128	1101	0.087	ng/ul#	90
10) Acenaphthylene	13.985	152	859	0.071	ng/ul#	90
11) Acenaphthene	14.329	153	275	0.026	ng/ul	93
12) Fluorene	15.319	166	466	0.037	ng/ul#	96
15) Phenanthrene	17.051	178	5275	0.256	ng/ul	98
16) Anthracene	17.141	178	4682	0.243	ng/ul	99
19) Fluoranthene	19.069	202	26942	1.007	ng/ul	99
20) Pyrene	19.431	202	23003	0.842	ng/ul	98
21) Benzo(a)anthracene	21.182	228	18548	0.699	ng/ul	95
22) Chrysene	21.232	228	18615	0.648	ng/ul	97
24) Benzo(b)fluoranthene	22.729	252	23697m	0.728	ng/ul	
25) Benzo(k)fluoranthene	22.763	252	9330m	0.282	ng/ul	
26) Benzo(a)pyrene	23.279	252	13365	0.475	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.530	276	8544	0.232	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.534	278	2755	0.093	ng/ul#	73

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

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