

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072221\
 Data File : BM031062.D
 Acq On : 22 Jul 2021 12:14
 Operator : CG/JU
 Sample : M2971-16DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGAE2DL

Manual Integrations
 APPROVED

mohammad
 7/23/2021 11:52:01 AM

Quant Time: Jul 22 14:02:56 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	1480	0.400	ng/ul	0.00
4) Naphthalene-d8	10.401	136	5813	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.265	164	3818	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.013	188	8408	0.400	ng/ul	0.00
17) Chrysene-d12	21.197	240	8424	0.400	ng/ul	0.00
23) Perylene-d12	23.375	264	7768	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	538	0.346	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.998	152	345	0.034	ng/ul	0.00
18) Fluoranthene-d10	19.039	212	1044	0.041	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.451	128	906	0.052	ng/ul#	85
10) Acenaphthylene	13.986	152	1161	0.074	ng/ul	96
11) Acenaphthene	14.330	153	658	0.048	ng/ul	93
12) Fluorene	15.319	166	888	0.055	ng/ul#	98
15) Phenanthrene	17.051	178	13237	0.496	ng/ul	99
16) Anthracene	17.141	178	7991	0.319	ng/ul	98
19) Fluoranthene	19.069	202	54222	1.599	ng/ul	98
20) Pyrene	19.432	202	40423	1.168	ng/ul	98
21) Benzo(a)anthracene	21.183	228	34529	1.026	ng/ul	96
22) Chrysene	21.234	228	29714	0.816	ng/ul	97
24) Benzo(b)fluoranthene	22.728	252	38276m	1.048	ng/ul	
25) Benzo(k)fluoranthene	22.764	252	14747m	0.398	ng/ul	
26) Benzo(a)pyrene	23.280	252	19238	0.609	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.529	276	12407	0.300	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.543	278	4242	0.128	ng/ul#	84

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

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