

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062421\
 Data File : BM030570.D
 Acq On : 24 Jun 2021 11:56
 Operator : CG/JU
 Sample : M2662-23
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGD97

Manual Integrations
 APPROVED

mohammad
 6/24/2021 2:55:47 PM

Quant Time: Jun 24 12:35:57 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 24 01:55:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.801	152	3627	0.400	ng/ul	0.00
4) Naphthalene-d8	10.586	136	14300	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.428	164	8459	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.162	188	16513	0.400	ng/ul	0.00
17) Chrysene-d12	21.326	240	13328	0.400	ng/ul	# 0.00
23) Perylene-d12	23.583	264	10693	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.279	96	8566	2.208	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.178	152	3263	0.143	ng/ul	0.00
18) Fluoranthene-d10	19.184	212	7495	0.183	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.635	128	15497	0.364	ng/ul	99
7) 2-Methylnaphthalene	12.250	142	5194	0.181	ng/ul	100
8) 1-Methylnaphthalene	12.470	142	4042	0.145	ng/ul	100
10) Acenaphthylene	14.144	152	5418	0.137	ng/ul	94
11) Acenaphthene	14.489	153	16173	0.501	ng/ul	99
12) Fluorene	15.471	166	17962	0.503	ng/ul	98
15) Phenanthrene	17.204	178	305065	5.188	ng/ul	99
16) Anthracene	17.294	178	91317	1.773	ng/ul	99
19) Fluoranthene	19.214	202	583465	9.522	ng/ul	98
20) Pyrene	19.573	202	364299	5.804	ng/ul	100
21) Benzo(a)anthracene	21.311	228	256774	4.850	ng/ul	98
22) Chrysene	21.362	228	220332	3.749	ng/ul	97
24) Benzo(b)fluoranthene	22.905	252	236078m	5.075	ng/ul	
25) Benzo(k)fluoranthene	22.943	252	92072m	1.887	ng/ul	
26) Benzo(a)pyrene	23.481	252	70022	1.696	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.868	276	52905	1.008	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.868	278	21442	0.512	ng/ul#	91
29) Benzo(g,h,i)perylene	26.568	276	2142	0.047	ng/ul#	45

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

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