

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072221\
 Data File : BM031061.D
 Acq On : 22 Jul 2021 11:37
 Operator : CG/JU
 Sample : M2971-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEA2

Manual Integrations
 APPROVED

mohammad
 7/22/2021 1:30:54 PM

Quant Time: Jul 22 12:39:39 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	1148	0.400	ng/ul	0.00
4) Naphthalene-d8	10.401	136	4640	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.265	164	3228	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.009	188	7173	0.400	ng/ul	0.00
17) Chrysene-d12	21.200	240	8048	0.400	ng/ul	0.00
23) Perylene-d12	23.375	264	8323	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.213	96	2122	1.760	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.993	152	1405	0.172	ng/ul	0.00
18) Fluoranthene-d10	19.039	212	4762	0.194	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.244	88	34	0.029	ng/ul#	75
5) Naphthalene	10.451	128	3738	0.270	ng/ul	99
7) 2-Methylnaphthalene	12.070	142	622	0.062	ng/ul	96
8) 1-Methylnaphthalene	12.290	142	350	0.036	ng/ul	97
10) Acenaphthylene	13.986	152	5175	0.392	ng/ul	97
11) Acenaphthene	14.326	153	2702	0.232	ng/ul	99
12) Fluorene	15.319	166	3843	0.280	ng/ul	99
14) Pentachlorophenol	16.662	266	126	0.051	ng/ul	98
15) Phenanthrene	17.051	178	58765	2.580	ng/ul	99
16) Anthracene	17.141	178	37571	1.760	ng/ul	97
19) Fluoranthene	19.069	202	253141	7.813	ng/ul	98
20) Pyrene	19.435	202	188203	5.690	ng/ul	99
21) Benzo(a)anthracene	21.183	228	181388	5.643	ng/ul	95
22) Chrysene	21.234	228	149920	4.309	ng/ul	98
24) Benzo(b)fluoranthene	22.728	252	202467m	5.174	ng/ul	
25) Benzo(k)fluoranthene	22.767	252	81640m	2.056	ng/ul	
26) Benzo(a)pyrene	23.280	252	110397	3.263	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.533	276	70916	1.600	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.543	278	24221	0.681	ng/ul	98
29) Benzo(g,h,i)perylene	26.192	276	3635	0.097	ng/ul#	74

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

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