

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072621\
 Data File : BM031198.D
 Acq On : 27 Jul 2021 14:09
 Operator : CG/JU
 Sample : M3082-08
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0006

Manual Integrations
 APPROVED

mohammad
 7/28/2021 11:31:47 AM

Quant Time: Jul 27 14:43:34 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 : Tue Jul 27 12:13:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.632	152	2790	0.40	ng/ul	0.00
4) Naphthalene-d8	10.396	136	11667	0.40	ng/ul	# 0.00
9) Acenaphthene-d10	14.258	164	9093	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.002	188	15771	0.40	ng/ul	# 0.00
17) Chrysene-d12	21.197	240	10963	0.40	ng/ul	# 0.00
23) Perylene-d12	23.375	264	8909	0.40	ng/ul	# 0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	5659	1.93	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.983	152	3350	0.16	ng/ul	0.00
18) Fluoranthene-d10	19.039	212	8329	0.25	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.441	128	51472	1.48	ng/ul	97
7) 2-Methylnaphthalene	12.060	142	54014	2.15	ng/ul	99
8) 1-Methylnaphthalene	12.280	142	46850	1.91	ng/ul	99
10) Acenaphthylene	13.980	152	8218	0.22	ng/ul#	90
11) Acenaphthene	14.318	153	7590	0.23	ng/ul	95
12) Fluorene	15.312	166	32677	0.84	ng/ul#	86
14) Pentachlorophenol	16.659	266	141	0.03	ng/ul#	84
15) Phenanthrene	17.047	178	311146	6.21	ng/ul	100
16) Anthracene	17.138	178	33368m	0.71	ng/ul	
19) Fluoranthene	19.069	202	148070	3.36	ng/ul#	90
20) Pyrene	19.432	202	152259	3.38	ng/ul#	91
21) Benzo(a)anthracene	21.183	228	65590	1.50	ng/ul#	63
22) Chrysene	21.234	228	154099	3.25	ng/ul#	84
24) Benzo(b)fluoranthene	22.725	252	61176m	1.46	ng/ul	
25) Benzo(k)fluoranthene	22.764	252	13270m	0.31	ng/ul	
26) Benzo(a)pyrene	23.278	252	24568	0.68	ng/ul#	70
27) Indeno(1,2,3-cd)pyrene	25.524	276	16358	0.34	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.536	278	9281	0.24	ng/ul#	16
29) Benzo(g,h,i)perylene	26.183	276	3483	0.09	ng/ul#	39

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

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