

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072621\
 Data File : BM031180.D
 Acq On : 27 Jul 2021 02:26
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4070

Quant Time: Jul 27 07:07:32 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 06:24:44 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.632	152	1325	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.397	136	5107	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.258	164	3456	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.002	188	7547	0.400	ng/ul	-0.01
17) Chrysene-d12	21.190	240	6270	0.400	ng/ul	0.00
23) Perylene-d12	23.358	264	5041	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	568	0.408	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.989	152	3427	0.382	ng/ul	0.00
18) Fluoranthene-d10	19.031	212	8162	0.427	ng/ul	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.248	88	518	0.381	ng/ul	92
5) Naphthalene	10.446	128	5719	0.375	ng/ul	99
7) 2-Methylnaphthalene	12.065	142	4171	0.380	ng/ul	100
8) 1-Methylnaphthalene	12.281	142	4148	0.387	ng/ul	99
10) Acenaphthylene	13.977	152	5450	0.386	ng/ul	98
11) Acenaphthene	14.322	153	4673	0.374	ng/ul	99
12) Fluorene	15.312	166	5535	0.376	ng/ul	97
14) Pentachlorophenol	16.655	266	858	0.329	ng/ul	98
15) Phenanthrene	17.044	178	8961	0.374	ng/ul	97
16) Anthracene	17.134	178	8412	0.375	ng/ul	98
19) Fluoranthene	19.062	202	10389	0.412	ng/ul	97
20) Pyrene	19.428	202	10443	0.405	ng/ul	99
21) Benzo(a)anthracene	21.173	228	9372	0.374	ng/ul	100
22) Chrysene	21.224	228	9651	0.356	ng/ul	98
24) Benzo(b)fluoranthene	22.711	252	8905	0.376	ng/ul	99
25) Benzo(k)fluoranthene	22.752	252	9029	0.375	ng/ul	97
26) Benzo(a)pyrene	23.266	252	7509	0.366	ng/ul#	96
27) Indeno(1,2,3-cd)pyrene	25.509	276	8531	0.318	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.524	278	6975	0.324	ng/ul	99
29) Benzo(g,h,i)perylene	26.166	276	6983	0.306	ng/ul	98

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

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