

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071521\
 Data File : BM030977.D
 Acq On : 15 Jul 2021 12:24
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4056

Quant Time: Jul 15 13:03:03 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM071321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 15 13:02:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.656	152	861	0.400	ng/ul	0.00
4) Naphthalene-d8	10.424	136	2739	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.284	164	1625	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.030	188	3420	0.400	ng/ul	0.00
17) Chrysene-d12	21.219	240	2886	0.400	ng/ul	0.00
23) Perylene-d12	23.406	264	2815	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.227	96	383	0.433	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.011	152	1853	0.389	ng/ul	0.00
18) Fluoranthene-d10	19.062	212	3834	0.395	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.258	88	409	0.414	ng/ul	96
5) Naphthalene	10.469	128	3181	0.389	ng/ul	99
7) 2-Methylnaphthalene	12.088	142	2193	0.380	ng/ul	99
8) 1-Methylnaphthalene	12.308	142	2117	0.375	ng/ul	98
10) Acenaphthylene	14.004	152	2661	0.334	ng/ul	98
11) Acenaphthene	14.349	153	2303	0.401	ng/ul	100
12) Fluorene	15.338	166	2636	0.386	ng/ul	98
14) Pentachlorophenol	16.680	266	349	0.289	ng/ul	98
15) Phenanthrene	17.072	178	4235	0.395	ng/ul	100
16) Anthracene	17.162	178	3937	0.383	ng/ul	100
19) Fluoranthene	19.089	202	4926	0.387	ng/ul	99
20) Pyrene	19.451	202	5052	0.393	ng/ul	98
21) Benzo(a)anthracene	21.202	228	4809	0.386	ng/ul	99
22) Chrysene	21.256	228	5056	0.392	ng/ul	100
24) Benzo(b)fluoranthene	22.752	252	5375	0.395	ng/ul	97
25) Benzo(k)fluoranthene	22.796	252	5253	0.384	ng/ul	99
26) Benzo(a)pyrene	23.312	252	4606	0.389	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.582	276	6450	0.402	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.599	278	5111	0.394	ng/ul	99
29) Benzo(g,h,i)perylene	26.241	276	5675	0.417	ng/ul	99

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

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