

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111321\
 Data File : BM033104.D
 Acq On : 15 Nov 2021 06:46
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4176

Quant Time: Nov 15 07:27:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM110921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 15 03:11:31 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.431	152	1359	0.400	ng/ul	0.00
4) Naphthalene-d8	10.199	136	5539	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.083	164	3465	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.831	188	6690	0.400	ng/ul	-0.01
17) Chrysene-d12	21.030	240	4533	0.400	ng/ul	0.00
23) Perylene-d12	23.132	264	3679	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.843	96	694	0.400	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.800	152	3069	0.390	ng/ul	0.00
18) Fluoranthene-d10	18.866	212	6120	0.445	ng/ul	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	2.878	88	745	0.418	ng/ul	93
5) Naphthalene	10.248	128	6426	0.400	ng/ul	99
7) 2-Methylnaphthalene	11.876	142	4234	0.380	ng/ul	100
8) 1-Methylnaphthalene	12.097	142	4253	0.390	ng/ul	100
10) Acenaphthylene	13.806	152	5637	0.374	ng/ul	99
11) Acenaphthene	14.148	153	5000	0.380	ng/ul	100
12) Fluorene	15.141	166	5518	0.356	ng/ul	100
14) Pentachlorophenol	16.508	266	581	0.333	ng/ul	97
15) Phenanthrene	16.872	178	8228	0.370	ng/ul	99
16) Anthracene	16.966	178	6859	0.351	ng/ul	99
19) Fluoranthene	18.896	202	8870	0.417	ng/ul	99
20) Pyrene	19.262	202	8918	0.403	ng/ul	98
21) Benzo(a)anthracene	21.013	228	5810	0.347	ng/ul	98
22) Chrysene	21.064	228	6973	0.369	ng/ul	99
24) Benzo(b)fluoranthene	22.512	252	6006	0.356	ng/ul	97
25) Benzo(k)fluoranthene	22.555	252	6839	0.378	ng/ul	95
26) Benzo(a)pyrene	23.045	252	5145	0.370	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	25.187	276	6862	0.429	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.191	278	5250	0.414	ng/ul	95
29) Benzo(g,h,i)perylene	25.814	276	6169	0.444	ng/ul	98

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

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