

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101322\
 Data File : BM037008.D
 Acq On : 13 Oct 2022 09:37
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4145

Quant Time: Oct 13 23:32:06 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 11 09:03:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.947	152	7323	0.400	ng/ul	0.00
4) Naphthalene-d8	10.748	136	26891	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.570	164	14824	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.313	188	28098	0.400	ng/ul	0.00
17) Chrysene-d12	21.482	240	17039	0.400	ng/ul	0.00
23) Perylene-d12	23.879	264	14208	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.348	96	3156	0.306	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.332	152	15412	0.380	ng/ul	0.00
18) Fluoranthene-d10	19.331	212	24805	0.487	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.382	88	3258	0.323	ng/ul	88
5) Naphthalene	10.798	128	28607	0.372	ng/ul	97
7) 2-Methylnaphthalene	12.404	142	18154	0.386	ng/ul	91
8) 1-Methylnaphthalene	12.624	142	18476	0.387	ng/ul	99
10) Acenaphthylene	14.293	152	24450	0.397	ng/ul	98
11) Acenaphthene	14.630	153	19835	0.371	ng/ul	99
12) Fluorene	15.616	166	21664	0.358	ng/ul	100
14) Pentachlorophenol	16.967	266	1850	0.272	ng/ul	99
15) Phenanthrene	17.351	178	32693	0.364	ng/ul	99
16) Anthracene	17.444	178	29006	0.387	ng/ul	98
19) Fluoranthene	19.363	202	32396	0.478	ng/ul	98
20) Pyrene	19.726	202	32516	0.460	ng/ul	96
21) Benzo(a)anthracene	21.468	228	23861	0.388	ng/ul	99
22) Chrysene	21.520	228	23894	0.362	ng/ul	100
24) Benzo(b)fluoranthene	23.145	252	22008	0.347	ng/ul	97
25) Benzo(k)fluoranthene	23.195	252	21447	0.347	ng/ul	97
26) Benzo(a)pyrene	23.771	252	19151	0.372	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.366	276	25002	0.343	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.383	278	19854	0.337	ng/ul	94
29) Benzo(g,h,i)perylene	27.131	276	21375	0.333	ng/ul	99

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

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