

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121922\
 Data File : BM038103.D
 Acq On : 19 Dec 2022 15:29
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4195

Quant Time: Dec 19 16:09:54 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 17 05:21:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.055	152	6608	0.400	ng/ul	0.00
4) Naphthalene-d8	10.867	136	20397	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.675	164	11000	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.413	188	22104	0.400	ng/ul	0.00
17) Chrysene-d12	21.580	240	13979	0.400	ng/ul	0.00
23) Perylene-d12	24.035	264	13825	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	2941	0.326	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.445	152	12135	0.408	ng/ul	0.00
18) Fluoranthene-d10	19.431	212	21924	0.433	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.444	88	2927	0.359	ng/ul#	86
5) Naphthalene	10.917	128	23702	0.384	ng/ul	100
7) 2-Methylnaphthalene	12.517	142	15105	0.398	ng/ul	99
8) 1-Methylnaphthalene	12.737	142	15398	0.396	ng/ul	100
10) Acenaphthylene	14.398	152	23125	0.401	ng/ul	99
11) Acenaphthene	14.740	153	17146	0.392	ng/ul	99
12) Fluorene	15.721	166	18779	0.388	ng/ul	98
14) Pentachlorophenol	17.067	266	4074	0.445	ng/ul	98
15) Phenanthrene	17.455	178	28615	0.384	ng/ul	100
16) Anthracene	17.548	178	27167	0.395	ng/ul	99
19) Fluoranthene	19.459	202	30599	0.424	ng/ul	96
20) Pyrene	19.822	202	31370	0.426	ng/ul	96
21) Benzo(a)anthracene	21.562	228	25438	0.421	ng/ul	100
22) Chrysene	21.618	228	24491	0.402	ng/ul	99
24) Benzo(b)fluoranthene	23.281	252	23838	0.364	ng/ul	96
25) Benzo(k)fluoranthene	23.328	252	23500	0.371	ng/ul	96
26) Benzo(a)pyrene	23.924	252	20836	0.377	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.596	276	25477	0.368	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.609	278	20145	0.373	ng/ul	97
29) Benzo(g,h,i)perylene	27.387	276	21390	0.363	ng/ul	96

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

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