

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122823\
 Data File : BM043654.D
 Acq On : 29 Dec 2023 01:04
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4172

Quant Time: Dec 29 02:04:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 26 22:58:31 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.967	152	4335	0.400	ng/ul	0.00
4) Naphthalene-d8	10.774	136	12466	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.601	164	5014	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.350	188	10151	0.400	ng/ul #	0.00
17) Chrysene-d12	21.524	240	6783	0.400	ng/ul #	0.00
23) Perylene-d12	23.936	264	8093	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.376	96	2584	0.472	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.363	152	6088	0.345	ng/ul	0.00
18) Fluoranthene-d10	19.371	212	8007	0.330	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.410	88	2640	0.481	ng/ul	91
5) Naphthalene	10.823	128	14090	0.376	ng/ul	99
7) 2-Methylnaphthalene	12.434	142	8009	0.331	ng/ul	98
8) 1-Methylnaphthalene	12.654	142	7837	0.323	ng/ul	99
10) Acenaphthylene	14.324	152	10706	0.388	ng/ul	98
11) Acenaphthene	14.666	153	7880	0.392	ng/ul	97
12) Fluorene	15.656	166	8560	0.376	ng/ul	100
14) Pentachlorophenol	16.999	266	790	0.351	ng/ul	94
15) Phenanthrene	17.388	178	12729	0.376	ng/ul	99
16) Anthracene	17.485	178	11794	0.384	ng/ul	98
19) Fluoranthene	19.399	202	12667	0.331	ng/ul#	89
20) Pyrene	19.761	202	12940	0.341	ng/ul#	91
21) Benzo(a)anthracene	21.510	228	10657	0.358	ng/ul	99
22) Chrysene	21.562	228	12108	0.385	ng/ul	99
24) Benzo(b)fluoranthene	23.199	252	12409	0.338	ng/ul	92
25) Benzo(k)fluoranthene	23.249	252	14266	0.374	ng/ul#	90
26) Benzo(a)pyrene	23.830	252	11255	0.371	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.451	276	16085	0.466	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.481	278	13229	0.484	ng/ul#	92
29) Benzo(g,h,i)perylene	27.216	276	13597	0.462	ng/ul	94

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

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