

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121123\
 Data File : BM043231.D
 Acq On : 11 Dec 2023 18:23
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4151

Quant Time: Dec 11 23:04:17 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 : Mon Dec 11 16:25:39 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.009	152	9882	0.400	ng/ul	0.00
4) Naphthalene-d8	10.812	136	28667	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.629	164	16267	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.371	188	34234	0.400	ng/ul	0.00
17) Chrysene-d12	21.536	240	20361	0.400	ng/ul	0.00
23) Perylene-d12	23.953	264	18597	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.406	96	4890	0.392	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.396	152	15788	0.389	ng/ul	0.00
18) Fluoranthene-d10	19.385	212	28094	0.386	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.439	88	5024	0.401	ng/ul	97
5) Naphthalene	10.867	128	33761	0.392	ng/ul	100
7) 2-Methylnaphthalene	12.473	142	21641	0.389	ng/ul	100
8) 1-Methylnaphthalene	12.687	142	21836	0.391	ng/ul	100
10) Acenaphthylene	14.351	152	34392	0.384	ng/ul	100
11) Acenaphthene	14.694	153	25410	0.390	ng/ul	99
12) Fluorene	15.674	166	28628	0.388	ng/ul	100
14) Pentachlorophenol	17.012	266	2450	0.323	ng/ul	99
15) Phenanthrene	17.409	178	44577	0.390	ng/ul	100
16) Anthracene	17.502	178	40029	0.386	ng/ul	100
19) Fluoranthene	19.417	202	44166	0.385	ng/ul	98
20) Pyrene	19.780	202	43777	0.384	ng/ul	98
21) Benzo(a)anthracene	21.521	228	33771	0.378	ng/ul	100
22) Chrysene	21.574	228	36328	0.385	ng/ul	99
24) Benzo(b)fluoranthene	23.216	252	31827	0.377	ng/ul	99
25) Benzo(k)fluoranthene	23.263	252	33973	0.388	ng/ul	98
26) Benzo(a)pyrene	23.845	252	26403	0.379	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.471	276	30061	0.379	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.501	278	23880	0.380	ng/ul	100
29) Benzo(g,h,i)perylene	27.243	276	25552	0.378	ng/ul	99

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

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