

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011624\
 Data File : BM043859.D
 Acq On : 16 Jan 2024 13:19
 Operator : MA/JU
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4179

Quant Time: Jan 16 14:24:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM011024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 10 15:40:11 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.950	152	9231	0.400	ng/ul	0.00
4) Naphthalene-d8	10.763	136	27107	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.597	164	15913	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.350	188	36475	0.400	ng/ul	0.00
17) Chrysene-d12	21.545	240	24596	0.400	ng/ul	0.00
23) Perylene-d12	23.977	264	27664	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.360	96	4322	0.387	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.357	152	14990	0.383	ng/ul	-0.01
18) Fluoranthene-d10	19.380	212	32000	0.402	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.393	88	4425	0.373	ng/ul#	90
5) Naphthalene	10.812	128	30981	0.398	ng/ul	100
7) 2-Methylnaphthalene	12.429	142	20307	0.397	ng/ul	99
8) 1-Methylnaphthalene	12.643	142	20514	0.395	ng/ul	99
10) Acenaphthylene	14.319	152	33135	0.389	ng/ul	99
11) Acenaphthene	14.657	153	25055	0.404	ng/ul	99
12) Fluorene	15.651	166	28774	0.405	ng/ul	99
14) Pentachlorophenol	17.012	266	3275	0.283	ng/ul	98
15) Phenanthrene	17.392	178	47091	0.406	ng/ul	99
16) Anthracene	17.489	178	42785	0.388	ng/ul	99
19) Fluoranthene	19.413	202	51580	0.424	ng/ul	99
20) Pyrene	19.775	202	54638	0.431	ng/ul	98
21) Benzo(a)anthracene	21.530	228	42332	0.397	ng/ul	100
22) Chrysene	21.583	228	45063	0.392	ng/ul	100
24) Benzo(b)fluoranthene	23.231	252	47238	0.419	ng/ul	97
25) Benzo(k)fluoranthene	23.278	252	48398	0.389	ng/ul	99
26) Benzo(a)pyrene	23.868	252	44201	0.418	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.505	276	56818	0.425	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.525	278	43792	0.423	ng/ul	99
29) Benzo(g,h,i)perylene	27.286	276	44891	0.402	ng/ul	99

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

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