

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090623\
 Data File : BN027476.D
 Acq On : 08 Sep 2023 13:14
 Operator : MA/JU
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD0.4263

Quant Time: Sep 09 00:08:56 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 08 03:55:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.046	152	8249	0.400	ng/ul	0.00
4) Naphthalene-d8	10.867	136	28210	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.680	164	16365	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.426	188	34526	0.400	ng/ul	0.00
17) Chrysene-d12	21.603	240	23540	0.400	ng/ul	0.00
23) Perylene-d12	24.114	264	21731	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	3740	0.341	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.445	152	19016	0.444	ng/ul	0.00
18) Fluoranthene-d10	19.445	212	37085	0.460	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.448	88	3804	0.343	ng/ul	92
5) Naphthalene	10.916	128	33950	0.415	ng/ul	99
7) 2-Methylnaphthalene	12.517	142	22344	0.436	ng/ul	99
8) 1-Methylnaphthalene	12.736	142	22988	0.421	ng/ul	100
10) Acenaphthylene	14.407	152	31920	0.426	ng/ul	99
11) Acenaphthene	14.740	153	24914	0.387	ng/ul	97
12) Fluorene	15.721	166	28032	0.388	ng/ul	100
14) Pentachlorophenol	17.054	266	2831	0.421	ng/ul	99
15) Phenanthrene	17.468	178	44335	0.394	ng/ul	99
16) Anthracene	17.561	178	38957	0.436	ng/ul	99
19) Fluoranthene	19.478	202	47761	0.441	ng/ul	97
20) Pyrene	19.840	202	47830	0.434	ng/ul	97
21) Benzo(a)anthracene	21.583	228	37760	0.445	ng/ul	100
22) Chrysene	21.641	228	37089	0.375	ng/ul	99
24) Benzo(b)fluoranthene	23.331	252	34925	0.340	ng/ul	97
25) Benzo(k)fluoranthene	23.380	252	34449	0.343	ng/ul	97
26) Benzo(a)pyrene	23.997	252	29597	0.369	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	26.757	276	36907	0.415	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.784	278	29587	0.435	ng/ul	95
29) Benzo(g,h,i)perylene	27.582	276	30573	0.381	ng/ul	97

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

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