

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061323\
 Data File : BN025796.D
 Acq On : 13 Jun 2023 08:45
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD0.4302

Quant Time: Jun 13 23:15:36 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 10 02:01:49 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.001	152	10014	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.814	136	29661	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.640	164	16787	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.385	188	34310	0.400	ng/ul	0.00
17) Chrysene-d12	21.573	240	21299	0.400	ng/ul	0.00
23) Perylene-d12	24.046	264	17462	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	4432	0.450	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.403	152	16547	0.440	ng/ul	0.00
18) Fluoranthene-d10	19.410	212	31393	0.467	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.386	88	4735	0.449	ng/ul	98
5) Naphthalene	10.864	128	31886	0.423	ng/ul	99
7) 2-Methylnaphthalene	12.475	142	20027	0.441	ng/ul	99
8) 1-Methylnaphthalene	12.689	142	21381	0.428	ng/ul	100
10) Acenaphthylene	14.362	152	29332	0.442	ng/ul	99
11) Acenaphthene	14.700	153	24025	0.434	ng/ul	99
12) Fluorene	15.685	166	27229	0.441	ng/ul	100
14) Pentachlorophenol	17.043	266	1141	0.309	ng/ul	95
15) Phenanthrene	17.423	178	43007	0.430	ng/ul	100
16) Anthracene	17.520	178	37130	0.439	ng/ul	100
19) Fluoranthene	19.438	202	45469	0.467	ng/ul	99
20) Pyrene	19.800	202	46265	0.459	ng/ul	100
21) Benzo(a)anthracene	21.555	228	33920	0.499	ng/ul	100
22) Chrysene	21.611	228	35153	0.453	ng/ul	100
24) Benzo(b)fluoranthene	23.288	252	30013	0.420	ng/ul	99
25) Benzo(k)fluoranthene	23.341	252	30434	0.425	ng/ul	98
26) Benzo(a)pyrene	23.937	252	25182	0.416	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.628	276	30341	0.440	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.648	278	23623	0.452	ng/ul	97
29) Benzo(g,h,i)perylene	27.423	276	26815	0.433	ng/ul	100

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

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