

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080823\
 Data File : BN026844.D
 Acq On : 08 Aug 2023 11:47
 Operator : MA/JU
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD0.4384

Quant Time: Aug 09 00:53:04 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 03:46:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.114	152	8038	0.400	ng/ul	0.00
4) Naphthalene-d8	10.944	136	22548	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.740	164	13524	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.489	188	30165	0.400	ng/ul	0.00
17) Chrysene-d12	21.659	240	25328	0.400	ng/ul	0.00
23) Perylene-d12	24.214	264	24638	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.443	96	3704	0.388	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.517	152	14553	0.439	ng/ul	0.00
18) Fluoranthene-d10	19.501	212	34038	0.426	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.481	88	3744	0.384	ng/ul	98
5) Naphthalene	10.993	128	24940	0.391	ng/ul	99
7) 2-Methylnaphthalene	12.588	142	17112	0.443	ng/ul	100
8) 1-Methylnaphthalene	12.803	142	17861	0.442	ng/ul	100
10) Acenaphthylene	14.467	152	25933	0.342	ng/ul	99
11) Acenaphthene	14.805	153	20095	0.383	ng/ul	99
12) Fluorene	15.785	166	22809	0.385	ng/ul	99
14) Pentachlorophenol	17.105	266	2467	0.289	ng/ul	100
15) Phenanthrene	17.527	178	37698	0.380	ng/ul	99
16) Anthracene	17.620	178	32602	0.364	ng/ul	100
19) Fluoranthene	19.534	202	44059	0.419	ng/ul	100
20) Pyrene	19.896	202	44550	0.397	ng/ul	97
21) Benzo(a)anthracene	21.644	228	38265	0.380	ng/ul	99
22) Chrysene	21.700	228	39938	0.402	ng/ul	99
24) Benzo(b)fluoranthene	23.421	252	41236	0.442	ng/ul	99
25) Benzo(k)fluoranthene	23.474	252	40025	0.435	ng/ul	100
26) Benzo(a)pyrene	24.100	252	35630	0.424	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.915	276	44599	0.405	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.948	278	34994	0.399	ng/ul	99
29) Benzo(g,h,i)perylene	27.757	276	36712	0.401	ng/ul	99

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

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