

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041223\
 Data File : BN024853.D
 Acq On : 12 Apr 2023 18:58
 Operator : CG/JU
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD0.4266

Quant Time: Apr 13 02:55:13 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN040723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 13 02:44:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.955	152	6395	0.400	ng/u1	0.00
4) Naphthalene-d8	10.765	136	19597	0.400	ng/u1	0.00
9) Acenaphthene-d10	14.593	164	10645	0.400	ng/u1	0.00
13) Phenanthrene-d10	17.343	188	23012	0.400	ng/u1	0.00
17) Chrysene-d12	21.538	240	19310	0.400	ng/u1	0.00
23) Perylene-d12	23.984	264	16984	0.400	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.318	96	3417	0.489	ng/u1	0.00
6) 2-Methylnaphthalene-d10	12.354	152	11625	0.462	ng/u1	0.00
18) Fluoranthene-d10	19.368	212	23789	0.496	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.352	88	3741	0.486	ng/u1	97
5) Naphthalene	10.814	128	23396	0.468	ng/u1	99
7) 2-Methylnaphthalene	12.425	142	14423	0.464	ng/u1	99
8) 1-Methylnaphthalene	12.640	142	15100	0.459	ng/u1	100
10) Acenaphthylene	14.316	152	18641	0.467	ng/u1	99
11) Acenaphthene	14.658	153	16288	0.476	ng/u1	100
12) Fluorene	15.643	166	18266	0.477	ng/u1	98
14) Pentachlorophenol	16.992	266	2155	0.439	ng/u1	99
15) Phenanthrene	17.381	178	29819	0.460	ng/u1	99
16) Anthracene	17.473	178	24603	0.456	ng/u1	99
19) Fluoranthene	19.401	202	33165	0.499	ng/u1	99
20) Pyrene	19.763	202	33970	0.499	ng/u1	99
21) Benzo(a)anthracene	21.520	228	29428	0.483	ng/u1	100
22) Chrysene	21.576	228	31613	0.479	ng/u1	100
24) Benzo(b)fluoranthene	23.236	252	33485	0.491	ng/u1	98
25) Benzo(k)fluoranthene	23.286	252	30937	0.466	ng/u1	98
26) Benzo(a)pyrene	23.876	252	26353	0.466	ng/u1#	93
27) Indeno(1,2,3-cd)pyrene	26.521	276	30007	0.450	ng/u1#	98
28) Dibenzo(a,h)anthracene	26.551	278	23053	0.440	ng/u1	98
29) Benzo(g,h,i)perylene	27.305	276	25355	0.450	ng/u1	99

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

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