

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100722\
 Data File : BN022036.D
 Acq On : 07 Oct 2022 14:02
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 10/10/2022
 Supervised By : Jagrut Upadhyay 10/10/2022

Quant Time: Oct 10 15:52:51 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 04 01:32:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.978	152	4529	0.400	ng	0.00
7) Naphthalene-d8	10.806	136	13794	0.400	ng	-0.01
13) Acenaphthene-d10	14.643	164	7027	0.400	ng	-0.01
19) Phenanthrene-d10	17.400	188	13938	0.400	ng	#-0.01
29) Chrysene-d12	21.600	240	10479	0.400	ng	# 0.00
35) Perylene-d12	24.081	264	7678	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.508	112	3863	0.368	ng	0.00
5) Phenol-d6	7.141	99	5019	0.369	ng	0.00
8) Nitrobenzene-d5	9.161	82	4135	0.373	ng	0.00
11) 2-Methylnaphthalene-d10	12.406	152	8821	0.348	ng	0.00
14) 2,4,6-Tribromophenol	16.146	330	964	0.360	ng	0.00
15) 2-Fluorobiphenyl	13.274	172	11658	0.380	ng	-0.01
27) Fluoranthene-d10	19.437	212	13207	0.356	ng	0.00
31) Terphenyl-d14	20.033	244	8447	0.401	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.320	88	1989	0.339	ng	90
3) n-Nitrosodimethylamine	3.659	42	2411	0.378	ng	# 96
6) bis(2-Chloroethyl)ether	7.401	93	5418	0.377	ng	99
9) Naphthalene	10.859	128	15492	0.372	ng	100
10) Hexachlorobutadiene	11.147	225	2759	0.382	ng	# 100
12) 2-Methylnaphthalene	12.111	142	2430	0.394	ng	# 95
16) Acenaphthylene	14.365	152	11674	0.349	ng	100
17) Acenaphthene	14.707	154	8780	0.374	ng	99
18) Fluorene	15.701	166	11099	0.392	ng	99
20) 4,6-Dinitro-2-methylph...	15.786	198	666	0.435	ng	# 74
21) 4-Bromophenyl-phenylether	16.593	248	3114	0.367	ng	# 87
22) Hexachlorobenzene	16.705	284	3836	0.363	ng	98
23) Atrazine	16.866	200	2186	0.347	ng	95
24) Pentachlorophenol	17.052	266	1137	0.351	ng	97
25) Phenanthrene	17.437	178	17683	0.369	ng	99
26) Anthracene	17.536	178	13597	0.353	ng	100
28) Fluoranthene	19.470	202	18281	0.356	ng	100
30) Pyrene	19.833	202	18131	0.394	ng	99
32) Benzo(a)anthracene	21.582	228	13935	0.354	ng	99
33) Chrysene	21.636	228	16749	0.383	ng	99
34) Bis(2-ethylhexyl)phtha...	21.501	149	7020	0.371	ng	100
36) Indeno(1,2,3-cd)pyrene	26.686	276	13641	0.352	ng	99
37) Benzo(b)fluoranthene	23.318	252	13810	0.379	ng	99
38) Benzo(k)fluoranthene	23.368	252	13405	0.370	ng	100
39) Benzo(a)pyrene	23.970	252	10126	0.365	ng	98
40) Dibenzo(a,h)anthracene	26.707	278	10791	0.349	ng	99
41) Benzo(g,h,i)perylene	27.484	276	11194	0.335	ng	100

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

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