

Data File : BN007282.D
Acq On : 21 Aug 2019 06:38
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Aug 21 07:10:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 20 18:52:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	5871	0.40	ng	0.00
7) Naphthalene-d8	10.16	136	22664	0.40	ng	0.00
13) Acenaphthene-d10	14.06	164	12900	0.40	ng	0.00
19) Phenanthrene-d10	16.80	188	29433	0.40	ng	0.00
27) Chrysene-d12	21.03	240	28634	0.40	ng	0.00
34) Perylene-d12	23.14	264	32697	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.04	112	6836	0.38	ng	0.00
5) Phenol-d6	6.60	99	8357	0.41	ng	0.00
8) Nitrobenzene-d5	8.54	82	6985	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	11.77	152	15807	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.55	330	2656	0.37	ng	0.00
15) 2-Fluorobiphenyl	12.68	172	22457	0.41	ng	0.00
25) Fluoranthene-d10	18.85	212	37041	0.40	ng	0.00
29) Terphenyl-d14	19.47	244	29686	0.41	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.01	88	3262	0.391	ng	97
3) n-Nitrosodimethylamine	3.33	42	2099	0.376	ng	99
6) bis(2-Chloroethyl)ether	6.85	93	7109	0.410	ng	98
9) Naphthalene	10.22	128	26494	0.412	ng	100
10) Hexachlorobutadiene	10.52	225	5725	0.404	ng	# 99
12) 2-Methylnaphthalene	11.84	142	18312	0.412	ng	99
16) Acenaphthylene	13.77	152	28424	0.416	ng	99
17) Acenaphthene	14.11	154	17521	0.402	ng	98
18) Fluorene	15.12	166	23010	0.404	ng	100
20) 4-Bromophenyl-phenylether	16.01	248	7142	0.424	ng	# 81
21) Hexachlorobenzene	16.12	284	8121	0.417	ng	100
22) Pentachlorophenol	16.46	266	3078	0.393	ng	97
23) Phenanthrene	16.85	178	37733	0.409	ng	100
24) Anthracene	16.94	178	33606	0.405	ng	99
26) Fluoranthene	18.88	202	44601	0.399	ng	100
28) Pyrene	19.25	202	45378	0.424	ng	100
30) Benzo(a)anthracene	21.02	228	43965	0.413	ng	98
31) Chrysene	21.06	228	45320	0.417	ng	100
32) Bis(2-ethylhexyl)phthalate	20.98	149	18596	0.437	ng	99
33) Indeno(1,2,3-cd)pyrene	25.21	276	57598	0.441	ng	99
35) Benzo(b)fluoranthene	22.52	252	46404	0.381	ng	100
36) Benzo(k)fluoranthene	22.56	252	47374	0.397	ng	98
37) Benzo(a)pyrene	23.05	252	43752	0.398	ng	100
38) Dibenzo(a,h)anthracene	25.22	278	46560	0.403	ng	98
39) Benzo(g,h,i)perylene	25.83	276	45731	0.392	ng	99

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

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