Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082019\

Quantitation Report (QT Reviewed)

Data File : BN007270.D
Acq On : 20 Aug 2019 18:26
Operator : HP/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.1

Quant Time: Aug 20 18:58:52 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 17:50:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	4729	0.40	ng		0.00
7) Naphthalene-d8	10.16	136	16989	0.40	ng		0.00
13) Acenaphthene-d10	14.06	164	9317	0.40	ng		0.00
19) Phenanthrene-d10	16.80	188	22040	0.40	ng		0.00
27) Chrysene-d12	21.03	240	21250	0.40	ng		0.00
34) Perylene-d12	23.14	264	23493	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.04	112	1776	0.17	ng		0.00
5) Phenol-d6	6.60	99	2596	0.18	ng		0.00
8) Nitrobenzene-d5	8.54	82	1291	0.11	ng		0.00
11) 2-Methylnaphthalene-d10	11.77	152	2989	0.12	ng		0.00
14) 2,4,6-Tribromophenol	15.56	330	573	0.13	ng		0.00
15) 2-Fluorobiphenyl	12.68	172	4010	0.12	ng		0.00
25) Fluoranthene-d10	18.85	212	6686	0.10	ng		0.00
29) Terphenyl-d14	19.47	244	5628	0.12	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.01	88	819	0.105	ng		89
3) n-Nitrosodimethylamine	3.34	42	445	0.074	ng	#	1
6) bis(2-Chloroethyl)ether	6.85	93	1385	0.086	ng		96
9) Naphthalene	10.21	128	4819	0.106	ng		95
10) Hexachlorobutadiene	10.52	225	1078	0.109	ng	#	97
12) 2-Methylnaphthalene	11.85	142	3282	0.113	ng		98
16) Acenaphthylene	13.77	152	4746	0.108	ng		99
17) Acenaphthene	14.11	154	3089	0.105	ng		99
18) Fluorene	15.12	166	4044	0.111	ng		98
20) 4-Bromophenyl-phenylether	16.02	248	1544	0.124	ng		96
21) Hexachlorobenzene	16.12	284	1465	0.090	ng		96
22) Pentachlorophenol	16.46	266	470	0.220	ng		93
23) Phenanthrene	16.85	178	6743	0.110	ng		100
24) Anthracene	16.94	178	5766	0.109	ng		99
26) Fluoranthene	18.88	202	8017	0.105	ng		99
28) Pyrene	19.25	202	8295	0.112	ng		99
30) Benzo(a)anthracene	21.02	228	7604	0.116	ng		97
31) Chrysene	21.06	228	8271	0.113	ng		98
32) Bis(2-ethylhexyl)phthalate	20.98	149	3086	0.101	ng		98
33) Indeno(1,2,3-cd)pyrene	25.21	276	10060	0.112	ng		100
35) Benzo(b)fluoranthene	22.52	252	8229	0.111	ng	#	88
36) Benzo(k)fluoranthene	22.56	252	8432	0.102	ng	#	88
37) Benzo(a)pyrene	23.05	252	7479	0.104	ng	#	85
38) Dibenzo(a,h)anthracene	25.22	278	8100	0.112	ng	#	91
39) Benzo(g,h,i)perylene	25.84	276	8315	0.110	ng		95

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

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