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

Quantitation Report (QT Reviewed)

Data File : BN007262.D
Acq On : 20 Aug 2019 13:08
Operator : HP/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.2

Quant Time: Aug 20 18:02:57 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	4741	0.40	ng		0.00
7) Naphthalene-d8	10.17	136	17255	0.40	ng		0.00
13) Acenaphthene-d10	14.06	164	9681	0.40	ng		0.00
19) Phenanthrene-d10	16.80	188	22843	0.40	ng		0.00
27) Chrysene-d12	21.03	240	22754	0.40	ng		0.00
34) Perylene-d12	23.14	264	24959	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.04	112	3609	0.34	ng		0.00
5) Phenol-d6	6.60	99	5154	0.36	ng		0.00
8) Nitrobenzene-d5	8.55	82	3111	0.26	ng		0.00
11) 2-Methylnaphthalene-d10	11.77	152	5715	0.22	ng		0.00
14) 2,4,6-Tribromophenol	15.56	330	1198	0.27	ng		0.00
15) 2-Fluorobiphenyl	12.71	172	157	0.00	ng		0.04
25) Fluoranthene-d10	18.85	212	13801	0.20	ng		0.00
29) Terphenyl-d14	19.47	244	11430	0.23	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.02	88	1582	0.203	ng		89
3) n-Nitrosodimethylamine	3.33	42	779	0.129	ng	#	95
6) bis(2-Chloroethyl)ether	6.85	93	2798	0.173	ng		99
9) Naphthalene	10.22	128	9449	0.204	ng		98
10) Hexachlorobutadiene	10.52	225	2112	0.211	ng	#	97
12) 2-Methylnaphthalene	11.84	142	6463	0.219	ng		98
16) Acenaphthylene	13.77	152	9293	0.203	ng		100
17) Acenaphthene	14.12	154	6184	0.201	ng		97
18) Fluorene	15.11	166	8102	0.213	ng		99
20) 4-Bromophenyl-phenylether	16.02	248	2889	0.224	ng		97
21) Hexachlorobenzene	16.12	284	2933	0.174	ng		98
22) Pentachlorophenol	16.47	266	1106	0.498	ng		95
23) Phenanthrene	16.85	178	13685	0.216	ng		100
24) Anthracene	16.94	178	11820	0.215	ng		99
26) Fluoranthene	18.88	202	16481	0.207	ng		100
28) Pyrene	19.25	202	16809	0.213	ng		100
30) Benzo(a)anthracene	21.01	228	15876	0.226	ng		98
31) Chrysene	21.07	228	16899	0.215	ng		97
32) Bis(2-ethylhexyl)phthalate	20.98	149	6529	0.200	ng		99
33) Indeno(1,2,3-cd)pyrene	25.21	276	20700	0.215	ng		100
35) Benzo(b)fluoranthene	22.52	252	17040	0.217	ng	#	95
36) Benzo(k)fluoranthene	22.56	252	16920	0.192	ng	#	95
37) Benzo(a)pyrene	23.05	252	15668	0.206	ng	#	94
38) Dibenzo(a,h)anthracene	25.23	278	16987	0.222	ng		95
39) Benzo(g,h,i)perylene	25.84	276	17006	0.212	ng		98

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

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