Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081319\
Data File : BN007130.D
Acq On : 13 Aug 2019 14:07
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Aug 14 04:48:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 13 12:12:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	8245	0.40	ng		0.00
6) Naphthalene-d8	10.19	136	31202	0.40	ng		0.00
12) Acenaphthene-d10	14.08	164	17215	0.40	ng		0.00
18) Phenanthrene-d10	16.82	188	39676	0.40	ng		0.00
26) Chrysene-d12	21.05	240	40206	0.40	ng		-0.01
32) Perylene-d12	23.16	264	44493	0.40	ng		0.00
System Monitoring Compounds							
3) 2-Fluorophenol	5.06	112	8368	0.42	ng		0.00
4) Phenol-d6	6.61	99	10678	0.44	ng		0.00
7) Nitrobenzene-d5	8.56	82	10316	0.41	ng		0.00
10) 2-Methylnaphthalene-d10	11.79	152	21450	0.37	ng		0.00
13) 2,4,6-Tribromophenol	15.57	330	3103	0.33	ng		0.00
14) 2-Fluorobiphenyl	12.71	172	5751	0.23	ng		0.00
24) Fluoranthene-d10	18.87	212	50397	0.36	ng		0.00
28) Terphenyl-d14	19.49	244	43633	0.40	ng		-0.01
Target Compounds							Qvalue
2) n-Nitrosodimethylamine	3.36	42	1801	0.332	ng	#	93
5) bis(2-Chloroethyl)ether	6.87	93	8754	0.404	ng		97
8) Naphthalene	10.24	128	32781	0.375	ng		99
9) Hexachlorobutadiene	10.54	225	7113	0.381	ng	#	99
11) 2-Methylnaphthalene	11.87	142	23037	0.372	ng		98
15) Acenaphthylene	13.79	152	40473m	0.450	ng		
16) Acenaphthene	14.13	154	22284	0.387	ng		100
17) Fluorene	15.13	166	30368	0.352	ng		100
19) 4-Bromophenyl-phenylether	16.03	248	9959	0.406	ng	#	83
20) Hexachlorobenzene	16.14	284	9642	0.408	ng		99
21) Pentachlorophenol	16.48	266	3413	0.388	ng		99
22) Phenanthrene	16.87	178	46046	0.387	ng		100
23) Anthracene	16.95	178	43515	0.401	ng		99
25) Fluoranthene	18.90	202	56002	0.368	ng		100
27) Pyrene	19.26	202	57771	0.410	ng		99
29) Benzo(a)anthracene	21.03	228	57625	0.392	ng		95
30) Chrysene	21.08	228	56406	0.395	ng		98
31) Indeno(1,2,3-cd)pyrene	25.24	276	66905	0.425	ng		98
33) Benzo(b)fluoranthene	22.54	252	58517	0.384	ng		97
34) Benzo(k)fluoranthene	22.58	252	55996	0.372	ng		97
35) Benzo(a)pyrene	23.07	252	54263	0.392	ng		98
36) Dibenzo(a,h)anthracene	25.26	278	54432	0.394	ng	#	96
37) Benzo(g,h,i)perylene	25.87	276	55090	0.388	ng		98

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

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