Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081019\
Data File : BN007089.D
Acq On : 11 Aug 2019 16:27
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Aug 12 04:44:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 10 21:44:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	8586	0.40	ng		0.00
6) Naphthalene-d8	10.19	136	32005	0.40	ng		0.00
12) Acenaphthene-d10	14.08	164	18159	0.40	ng		0.00
18) Phenanthrene-d10	16.82	188	43345	0.40	ng		0.00
26) Chrysene-d12	21.05	240	43593	0.40	ng		-0.01
32) Perylene-d12	23.15	264	44340	0.40	ng		-0.02
System Monitoring Compounds							
3) 2-Fluorophenol	5.06	112	7405	0.36	ng		0.00
4) Phenol-d6	6.61	99	9271	0.36	ng		0.00
7) Nitrobenzene-d5	8.56	82	8919	0.35	ng		0.00
10) 2-Methylnaphthalene-d10	11.79	152	21986	0.37	ng		0.00
13) 2,4,6-Tribromophenol	15.57	330	2513	0.26	ng		0.00
14) 2-Fluorobiphenyl	12.71	172	7259	0.27	ng		0.00
24) Fluoranthene-d10	18.87	212	53284	0.35	ng		0.00
28) Terphenyl-d14	19.49	244	46473	0.39	ng		0.00
Target Compounds							Qvalue
2) n-Nitrosodimethylamine	3.36	42	1838	0.325	ng	#	99
5) bis(2-Chloroethyl)ether	6.87	93	8555	0.379	ng		98
8) Naphthalene	10.24	128	33417	0.372	ng		99
9) Hexachlorobutadiene	10.54	225	7252	0.379	ng	#	100
11) 2-Methylnaphthalene	11.87	142	23553	0.370	ng		99
15) Acenaphthylene	13.79	152	34516	0.364	ng		100
16) Acenaphthene	14.13	154	22859	0.376	ng		99
17) Fluorene	15.14	166	29373	0.323	ng		100
19) 4-Bromophenyl-phenylether	16.03	248	10652	0.397	ng	#	84
20) Hexachlorobenzene	16.14	284	10818	0.420	ng		99
21) Pentachlorophenol	16.48	266	2722	0.283	ng		97
22) Phenanthrene	16.87	178	50919	0.392	ng		100
23) Anthracene	16.95	178	43295	0.365	ng		100
25) Fluoranthene	18.90	202	59471	0.358	ng		100
27) Pyrene	19.26	202	59350	0.388	ng		100
29) Benzo(a)anthracene	21.02	228	57368	0.360	ng		100
30) Chrysene	21.08	228	62105	0.401	ng		99
31) Indeno(1,2,3-cd)pyrene	25.24	276	65952	0.386	ng		99
33) Benzo(b)fluoranthene	22.53	252	58902	0.387	ng		99
34) Benzo(k)fluoranthene	22.58	252	57662	0.384	ng		99
35) Benzo(a)pyrene	23.07	252	49852	0.362	ng		99
36) Dibenzo(a,h)anthracene	25.25	278	54404	0.396	ng		100
37) Benzo(g,h,i)perylene	25.86	276	54776	0.387	ng		99

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

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