Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081319\
Data File : BN007147.D
Acq On : 14 Aug 2019 00:20
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Aug 14 05:00:06 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	9451	0.40	ng		0.00
6) Naphthalene-d8	10.19	136	35886	0.40	ng		0.00
12) Acenaphthene-d10	14.08	164	19993	0.40	ng		0.00
18) Phenanthrene-d10	16.82	188	45532	0.40	ng		0.00
26) Chrysene-d12	21.05	240	44851	0.40	ng		-0.01
32) Perylene-d12	23.16	264	50875	0.40	ng		-0.01
System Monitoring Compounds							
3) 2-Fluorophenol	5.06	112	9470	0.42	ng		0.00
4) Phenol-d6	6.61	99	12076	0.43	ng		0.00
7) Nitrobenzene-d5	8.56	82	11523	0.40	ng		0.00
10) 2-Methylnaphthalene-d10	11.79	152	24515	0.37	ng		0.00
13) 2,4,6-Tribromophenol	15.57	330	3433	0.32	ng		0.00
14) 2-Fluorobiphenyl	12.71	172	6149	0.21	ng		0.00
24) Fluoranthene-d10	18.87	212	57345	0.36	ng		0.00
28) Terphenyl-d14	19.49	244	49772	0.41	ng		-0.01
Target Compounds							Qvalue
2) n-Nitrosodimethylamine	3.36	42	2150	0.346	ng	#	99
5) bis(2-Chloroethyl)ether	6.87	93	9696	0.390	ng		99
8) Naphthalene	10.24	128	37597	0.374	ng		99
9) Hexachlorobutadiene	10.54	225	8147	0.380	ng	#	99
11) 2-Methylnaphthalene	11.86	142	26433	0.371	ng		97
15) Acenaphthylene	13.79	152	48327	0.462	ng		100
16) Acenaphthene	14.13	154	25018	0.374	ng		99
17) Fluorene	15.14	166	34334	0.343	ng		100
19) 4-Bromophenyl-phenylether	16.03	248	11151	0.396	ng	#	84
20) Hexachlorobenzene	16.14	284	10963	0.405	ng		99
21) Pentachlorophenol	16.48	266	3600	0.357	ng		99
22) Phenanthrene	16.87	178	52919	0.388	ng		100
23) Anthracene	16.95	178	48860	0.392	ng		99
25) Fluoranthene	18.90	202	63528	0.364	ng		100
27) Pyrene	19.26	202	65799	0.418	ng		99
29) Benzo(a)anthracene	21.02	228	67069	0.409	ng		97
30) Chrysene	21.08	228	63774	0.400	ng		99
31) Indeno(1,2,3-cd)pyrene	25.24	276	76495	0.436	ng		98
33) Benzo(b)fluoranthene	22.53	252	66249	0.380	ng		99
34) Benzo(k)fluoranthene	22.58	252	64762	0.376	ng		99
35) Benzo(a)pyrene	23.07	252	61554	0.389	ng		100
36) Dibenzo(a,h)anthracene	25.25	278	62293	0.395	ng	#	97
37) Benzo(g,h,i)perylene	25.86	276	62234	0.383	ng		99

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

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