Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081219\
Data File : BN007128.D
Acq On : 13 Aug 2019 12:55
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Aug 13 13:57:42 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	9540	0.40	ng		0.00
6) Naphthalene-d8	10.19	136	36515	0.40	ng		0.00
12) Acenaphthene-d10	14.08	164	20416	0.40	ng		0.00
18) Phenanthrene-d10	16.82	188	47430	0.40	ng		0.00
26) Chrysene-d12	21.05	240	46189	0.40	ng		-0.01
32) Perylene-d12	23.16	264	51529	0.40	ng		-0.01
System Monitoring Compounds							
3) 2-Fluorophenol	5.06	112	9762	0.43	ng		0.00
4) Phenol-d6	6.62	99	12402	0.44	ng		0.00
7) Nitrobenzene-d5	8.56	82	12080	0.41	ng		0.00
10) 2-Methylnaphthalene-d10	11.79	152	25218	0.37	ng		0.00
13) 2,4,6-Tribromophenol	15.57	330	3777	0.34	ng		0.00
14) 2-Fluorobiphenyl	12.71	172	6833	0.23	ng		0.00
24) Fluoranthene-d10	18.87	212	60066	0.36	ng		0.00
28) Terphenyl-d14	19.49	244	51973	0.41	ng		-0.01
Target Compounds							Qvalue
2) n-Nitrosodimethylamine	3.36	42	2341	0.373	ng	#	97
5) bis(2-Chloroethyl)ether	6.87	93	9847	0.392	ng		99
8) Naphthalene	10.24	128	38548	0.376	ng		99
9) Hexachlorobutadiene	10.54	225	8277	0.379	ng	#	100
11) 2-Methylnaphthalene	11.87	142	27020	0.372	ng		98
15) Acenaphthylene	13.79	152	52005	0.487	ng		100
16) Acenaphthene	14.13	154	26322	0.385	ng		99
17) Fluorene	15.13	166	36001	0.352	ng		95
19) 4-Bromophenyl-phenylether	16.03	248	11567	0.394	ng	#	84
20) Hexachlorobenzene	16.14	284	11340	0.402	ng		99
21) Pentachlorophenol	16.48	266	4053	0.385	ng		99
22) Phenanthrene	16.87	178	55401	0.390	ng		100
23) Anthracene	16.95	178	52150	0.402	ng		99
25) Fluoranthene	18.90	202	66122	0.364	ng		100
27) Pyrene	19.26	202	68593	0.423	ng		99
29) Benzo(a)anthracene	21.03	228	67576	0.400	ng		93
30) Chrysene	21.08	228	65539	0.399	ng		97
31) Indeno(1,2,3-cd)pyrene	25.24	276	77647	0.429	ng		98
33) Benzo(b)fluoranthene	22.54	252	68990	0.390	ng		98
34) Benzo(k)fluoranthene	22.58	252	65073	0.373	ng		97
35) Benzo(a)pyrene	23.07	252	63525	0.397	ng		98
36) Dibenzo(a,h)anthracene	25.26	278	63025	0.394	ng	#	95
37) Benzo(g,h,i)perylene	25.87	276	63968	0.389	ng		98

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

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