Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081519\
Data File : BN007198.D
Acq On : 15 Aug 2019 16:10
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
Jagrut
8/16/2019 6:11:31 PM

Quant Time: Aug 16 03:17:19 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	10524	0.40	ng		0.00
6) Naphthalene-d8	10.19	136	39313	0.40	ng		0.00
12) Acenaphthene-d10	14.07	164	22769	0.40	ng		-0.01
18) Phenanthrene-d10	16.82	188	53082	0.40	ng		0.00
26) Chrysene-d12	21.05	240	53413	0.40	ng		-0.01
32) Perylene-d12	23.16	264	59482	0.40	ng		-0.01
System Monitoring Compounds							
3) 2-Fluorophenol	5.06	112	10602	0.42	ng		0.00
4) Phenol-d6	6.61	99	13387	0.43	ng		0.00
7) Nitrobenzene-d5	8.55	82	13470	0.42	ng		-0.01
10) 2-Methylnaphthalene-d10	11.78	152	27310	0.37	ng		-0.01
13) 2,4,6-Tribromophenol	15.57	330	4356	0.36	ng		0.00
14) 2-Fluorobiphenyl	12.71	172	3286	0.10	ng		0.00
24) Fluoranthene-d10	18.87	212	69215	0.37	ng		0.00
28) Terphenyl-d14	19.48	244	59913	0.41	ng		-0.02
Target Compounds							Qvalue
2) n-Nitrosodimethylamine	3.35	42	2981	0.431	ng	#	96
5) bis(2-Chloroethyl)ether	6.86	93	11360	0.410	ng		98
8) Naphthalene	10.22	128	41452	0.376	ng		99
9) Hexachlorobutadiene	10.54	225	9153	0.389	ng	#	99
11) 2-Methylnaphthalene	11.86	142	29585	0.379	ng		97
15) Acenaphthylene	13.79	152	58091	0.488	ng		100
16) Acenaphthene	14.13	154	30449	0.399	ng		98
17) Fluorene	15.12	166	40181	0.352	ng		97
19) 4-Bromophenyl-phenylether	16.03	248	12821	0.391	ng		96
20) Hexachlorobenzene	16.14	284	13101	0.415	ng		99
21) Pentachlorophenol	16.48	266	4562	0.388	ng		97
22) Phenanthrene	16.87	178	61798	0.388	ng		100
23) Anthracene	16.95	178	58526	0.403	ng		99
25) Fluoranthene	18.90	202	75385	0.370	ng		99
27) Pyrene	19.26	202	79200	0.423	ng		99
29) Benzo(a)anthracene	21.02	228	79184	0.405	ng		96
30) Chrysene	21.08	228	72887	0.384	ng		99
31) Indeno(1,2,3-cd)pyrene	25.24	276	89191	0.426	ng		97
33) Benzo(b)fluoranthene	22.53	252	77088	0.378	ng		100
34) Benzo(k)fluoranthene	22.58	252	75957m	0.377	ng		
35) Benzo(a)pyrene	23.07	252	71807	0.388	ng		99
36) Dibenzo(a,h)anthracene	25.25	278	72698	0.394	ng	#	95
37) Benzo(g,h,i)perylene	25.86	276	72812	0.384	ng		99

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

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