Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081319\
Data File : BN007166.D
Acq On : 14 Aug 2019 12:58
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Aug 14 13:37:28 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	11410	0.40	ng		0.00
6) Naphthalene-d8	10.19	136	42745	0.40	ng		0.00
12) Acenaphthene-d10	14.08	164	24087	0.40	ng		0.00
18) Phenanthrene-d10	16.82	188	54692	0.40	ng		0.00
26) Chrysene-d12	21.05	240	53863	0.40	ng		-0.01
32) Perylene-d12	23.17	264	59471	0.40	ng		0.00
System Monitoring Compounds							
3) 2-Fluorophenol	5.06	112	11967	0.44	ng		0.00
4) Phenol-d6	6.62	99	15114	0.45	ng		0.00
7) Nitrobenzene-d5	8.56	82	14567	0.42	ng		0.00
10) 2-Methylnaphthalene-d10	11.79	152	29667	0.37	ng		0.00
13) 2,4,6-Tribromophenol	15.57	330	4840	0.37	ng		0.00
14) 2-Fluorobiphenyl	12.71	172	7776	0.22	ng		0.00
24) Fluoranthene-d10	18.87	212	71213	0.37	ng		0.00
28) Terphenyl-d14	19.49	244	61798	0.42	ng		-0.01
Target Compounds							Qvalue
2) n-Nitrosodimethylamine	3.35	42	2761	0.368	ng	#	95
5) bis(2-Chloroethyl)ether	6.87	93	11664	0.389	ng		99
8) Naphthalene	10.24	128	45516	0.380	ng		99
9) Hexachlorobutadiene	10.54	225	10075	0.394	ng	#	99
11) 2-Methylnaphthalene	11.87	142	32791	0.386	ng		98
15) Acenaphthylene	13.79	152	88658	0.704	ng		99
16) Acenaphthene	14.13	154	33227	0.412	ng		99
17) Fluorene	15.14	166	46692	0.387	ng		93
19) 4-Bromophenyl-phenylether	16.03	248	13576	0.401	ng	#	82
20) Hexachlorobenzene	16.14	284	13166	0.405	ng		99
21) Pentachlorophenol	16.48	266	5258	0.434	ng		97
22) Phenanthrene	16.87	178	64502	0.394	ng		99
23) Anthracene	16.96	178	63488	0.424	ng		100
25) Fluoranthene	18.90	202	78781	0.376	ng		100
27) Pyrene	19.26	202	84400	0.447	ng		98
29) Benzo(a)anthracene	21.03	228	83102m	0.422	ng		
30) Chrysene	21.09	228	79429	0.415	ng		96
31) Indeno(1,2,3-cd)pyrene	25.25	276	90427	0.429	ng		98
33) Benzo(b)fluoranthene	22.54	252	79888	0.392	ng	#	95
34) Benzo(k)fluoranthene	22.59	252	76886	0.382	ng	#	94
35) Benzo(a)pyrene	23.08	252	76181	0.412	ng	#	95
36) Dibenzo(a,h)anthracene	25.27	278	73301	0.397	ng	#	92
37) Benzo(g,h,i)perylene	25.88	276	75673	0.399	ng		96

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

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