Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100219\
Data File : BN007983.D
Acq On : 03 Oct 2019 01:40
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
10/4/2019 8:17:05 AM

Quant Time: Oct 03 07:28:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 18 18:24:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	5178	0.40	ng		-0.02
7) Naphthalene-d8	10.46	136	21565	0.40	ng		-0.01
13) Acenaphthene-d10	14.31	164	13474	0.40	ng		-0.01
19) Phenanthrene-d10	17.06	188	28156	0.40	ng		-0.01
27) Chrysene-d12	21.25	240	32392	0.40	ng		-0.02
34) Perylene-d12	23.46	264	34571	0.40	ng		-0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	6698	0.38	ng		0.00
5) Phenol-d6	6.87	99	9252	0.42	ng		0.00
8) Nitrobenzene-d5	8.82	82	7989	0.42	ng		-0.01
11) 2-Methylnaphthalene-d10	12.05	152	15846	0.44	ng		-0.02
14) 2,4,6-Tribromophenol	15.81	330	2889	0.39	ng		-0.01
15) 2-Fluorobiphenyl	12.93	172	21673	0.39	ng		-0.01
25) Fluoranthene-d10	19.09	212	39743	0.42	ng		-0.01
29) Terphenyl-d14	19.69	244	33920	0.43	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	2464	0.427	ng		90
3) n-Nitrosodimethylamine	3.00	42	1431	0.541	ng		95
6) bis(2-Chloroethyl)ether	7.12	93	7514	0.513	ng	#	88
9) Naphthalene	10.51	128	25694	0.425	ng		99
10) Hexachlorobutadiene	10.80	225	5583	0.438	ng	#	99
12) 2-Methylnaphthalene	12.12	142	17805	0.435	ng		100
16) Acenaphthylene	14.02	152	28379	0.397	ng		100
17) Acenaphthene	14.37	154	17403	0.378	ng		97
18) Fluorene	15.36	166	22365	0.379	ng		99
20) 4-Bromophenyl-phenylether	16.25	248	7242	0.424	ng	#	84
21) Hexachlorobenzene	16.37	284	8358	0.447	ng		97
22) Pentachlorophenol	16.72	266	3254	0.472	ng		97
23) Phenanthrene	17.10	178	36705	0.418	ng		100
24) Anthracene	17.19	178	34109	0.431	ng		100
26) Fluoranthene	19.12	202	45181	0.414	ng		100
28) Pyrene	19.49	202	46599	0.422	ng		100
30) Benzo(a)anthracene	21.23	228	48797	0.409	ng		99
31) Chrysene	21.28	228	48668	0.419	ng		100
32) Bis(2-ethylhexyl)phthalate	21.17	149	25128	0.410	ng		100
33) Indeno(1,2,3-cd)pyrene	25.67	276	55592	0.382	ng		99
35) Benzo(b)fluoranthene	22.80	252	50245m	0.419	ng		
36) Benzo(k)fluoranthene	22.84	252	47782	0.403	ng		98
37) Benzo(a)pyrene	23.36	252	46311	0.411	ng	#	90
38) Dibenzo(a,h)anthracene	25.68	278	45371	0.393	ng		98
39) Benzo(g,h,i)perylene	26.34	276	45281	0.397	ng		99

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

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