Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082620\
Data File : BN011653.D
Acq On : 26 Aug 2020 19:57
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
8/27/2020 3:15:07 PM

Quant Time: Aug 27 00:29:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 25 03:31:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	2455	0.40	ng		-0.02
7) Naphthalene-d8	10.53	136	9801	0.40	ng		-0.01
13) Acenaphthene-d10	14.38	164	5935	0.40	ng		-0.01
19) Phenanthrene-d10	17.13	188	12823	0.40	ng		-0.01
29) Chrysene-d12	21.32	240	14118	0.40	ng		-0.01
36) Perylene-d12	23.59	264	15286	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.34	112	3113	0.40	ng		0.00
5) Phenol-d6	6.91	99	4252	0.38	ng		0.00
8) Nitrobenzene-d5	8.88	82	3772	0.44	ng		-0.03
11) 2-Methylnaphthalene-d10	12.13	152	7017	0.38	ng		-0.01
14) 2,4,6-Tribromophenol	15.88	330	1144	0.35	ng		0.00
15) 2-Fluorobiphenyl	13.00	172	9574	0.41	ng		-0.03
27) Fluoranthene-d10	19.17	212	15939	0.38	ng		0.00
31) Terphenyl-d14	19.77	244	14298	0.40	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	1673	0.439	ng	#	1
3) n-Nitrosodimethylamine	3.59	42	1807	0.451	ng	#	100
6) bis(2-Chloroethyl)ether	7.17	93	3307	0.419	ng		96
9) Naphthalene	10.58	128	11166	0.401	ng		94
10) Hexachlorobutadiene	10.87	225	2385	0.409	ng	#	99
12) 2-Methylnaphthalene	12.20	142	7832	0.381	ng		97
16) Acenaphthylene	14.10	152	11137	0.356	ng		99
17) Acenaphthene	14.45	154	7750	0.391	ng		97
18) Fluorene	15.44	166	9719	0.379	ng		99
20) 4,6-Dinitro-2-methylphenol	15.51	198	767	0.519	ng	#	34
21) 4-Bromophenyl-phenylether	16.32	248	2861	0.382	ng		93
22) Hexachlorobenzene	16.43	284	3566	0.412	ng		99
23) Atrazine	16.59	200	1922	0.260	ng		96
24) Pentachlorophenol	16.77	266	1537	0.403	ng		96
25) Phenanthrene	17.17	178	15871	0.398	ng		99
26) Anthracene	17.26	178	14018	0.357	ng		99
28) Fluoranthene	19.20	202	18842	0.390	ng		99
30) Pyrene	19.56	202	19466	0.389	ng		100
32) Benzo(a)anthracene	21.31	228	20567	0.404	ng		99
33) Chrysene	21.36	228	20484	0.422	ng		99
34) Bis(2-ethylhexyl)phthalate	21.26	149	9707	0.252	ng		96
35) Indeno(1,2,3-cd)pyrene	25.86	276	27244	0.460	ng	#	100
37) Benzo(b)fluoranthene	22.91	252	22200m	0.401	ng		
38) Benzo(k)fluoranthene	22.95	252	22875	0.415	ng	#	92
39) Benzo(a)pyrene	23.49	252	20401	0.395	ng		96
40) Dibenzo(a,h)anthracene	25.88	278	22446	0.416	ng	#	92
41) Benzo(g,h,i)perylene	26.55	276	21850	0.417	ng		95

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

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