Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111120\
Data File : BN012548.D
Acq On : 12 Nov 2020 02:01
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 12 04:17:26 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 05 05:46:47 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
mohammad

11/12/2020 11:38:24 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.465	152	418	0.40	ng	#-0.02
7) Naphthalene-d8	10.225	136	1736	0.40	ng	#-0.03
13) Acenaphthene-d10	14.116	164	1026	0.40	ng	-0.03
19) Phenanthrene-d10	16.858	188	2111	0.40	ng	#-0.02
29) Chrysene-d12	21.067	240	2506	0.40	ng	#-0.03
36) Perylene-d12	23.186	264	3074	0.40	ng	-0.04
System Monitoring Compounds						
4) 2-Fluorophenol	5.073	112	483	0.33	ng	-0.02
5) Phenol-d6	6.644	99	578	0.34	ng	-0.03
8) Nitrobenzene-d5	8.615	82	799	0.39	ng	-0.03
11) 2-Methylnaphthalene-d10	11.829	152	1073	0.38	ng	-0.03
14) 2,4,6-Tribromophenol	15.613	330	277	0.37	ng	-0.03
15) 2-Fluorobiphenyl	12.733	172	1458	0.36	ng	-0.03
27) Fluoranthene-d10	18.903	212	2570	0.39	ng	-0.02
31) Terphenyl-d14	19.519	244	2243	0.38	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.036	88	217	0.33	ng	# 73
3) n-Nitrosodimethylamine	3.358	42	814	0.46	ng	# 52
6) bis(2-Chloroethyl)ether	6.901	93	420	0.36	ng	# 81
9) Naphthalene	10.275	128	1817	0.37	ng	# 94
10) Hexachlorobutadiene	10.567	225	421	0.40	ng	# 98
12) 2-Methylnaphthalene	11.904	142	1193	0.38	ng	# 82
16) Acenaphthylene	13.824	152	1824	0.35	ng	100
17) Acenaphthene	14.179	154	1159	0.35	ng	88
18) Fluorene	15.169	166	1505	0.36	ng	97
20) 4,6-Dinitro-2-methylph...	15.283	198	188	0.37	ng	# 58
21) 4-Bromophenyl-phenylether	16.067	248	479	0.39	ng	# 90
22) Hexachlorobenzene	16.177	284	626	0.39	ng	# 77
23) Atrazine	16.347	200	502	0.40	ng	93
24) Pentachlorophenol	16.530	266	310	0.42	ng	94
25) Phenanthrene	16.907	178	2332	0.37	ng	97
26) Anthracene	16.992	178	2118	0.37	ng	97
28) Fluoranthene	18.933	202	2911	0.39	ng	98
30) Pyrene	19.300	202	2985	0.35	ng	99
32) Benzo(a)anthracene	21.057	228	2944	0.37	ng	99
33) Chrysene	21.110	228	3191	0.38	ng	98
34) Bis(2-ethylhexyl)phtha...	21.004	149	2031	0.38	ng	92
35) Indeno(1,2,3-cd)pyrene	25.274	276	5114	0.41	ng	# 93
37) Benzo(b)fluoranthene	22.563	252	3549	0.36	ng	94
38) Benzo(k)fluoranthene	22.604	252	3968m	0.38	ng	
39) Benzo(a)pyrene	23.097	252	3566	0.37	ng	# 85
40) Dibenzo(a,h)anthracene	25.287	278	4263	0.39	ng	94
41) Benzo(g,h,i)perylene	25.907	276	4273	0.38	ng	# 95

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

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