Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110920\
Data File : BN012509.D
Acq On : 09 Nov 2020 12:43
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 09 13:59:51 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

11/10/2020 12:02:45 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.489	152	544	0.40	ng		0.00
7) Naphthalene-d8	10.250	136	2163	0.40	ng		# 0.00
13) Acenaphthene-d10	14.128	164	1213	0.40	ng		-0.01
19) Phenanthrene-d10	16.883	188	2526	0.40	ng		# 0.00
29) Chrysene-d12	21.088	240	2705	0.40	ng		#-0.01
36) Perylene-d12	23.220	264	3366	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.089	112	785	0.41	ng		0.00
5) Phenol-d6	6.668	99	995	0.45	ng		0.00
8) Nitrobenzene-d5	8.628	82	964	0.38	ng		-0.01
11) 2-Methylnaphthalene-d10	11.851	152	1259	0.36	ng		0.00
14) 2,4,6-Tribromophenol	15.638	330	371	0.42	ng		0.00
15) 2-Fluorobiphenyl	12.745	172	1718	0.36	ng		-0.01
27) Fluoranthene-d10	18.923	212	2830	0.36	ng		0.00
31) Terphenyl-d14	19.539	244	2374	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.052	88	302	0.35	ng	#	71
3) n-Nitrosodimethylamine	3.374	42	927	0.40	ng	#	57
6) bis(2-Chloroethyl)ether	6.926	93	538	0.35	ng	#	82
9) Naphthalene	10.301	128	2204	0.36	ng		95
10) Hexachlorobutadiene	10.579	225	503	0.38	ng	#	98
12) 2-Methylnaphthalene	11.931	142	1462	0.37	ng	#	87
16) Acenaphthylene	13.849	152	2163	0.36	ng		99
17) Acenaphthene	14.192	154	1401	0.36	ng		91
18) Fluorene	15.194	166	1796	0.36	ng		98
20) 4,6-Dinitro-2-methylph...	15.295	198	248	0.40	ng	#	59
21) 4-Bromophenyl-phenylether	16.092	248	526	0.36	ng		95
22) Hexachlorobenzene	16.189	284	712	0.37	ng	#	79
23) Atrazine	16.372	200	562	0.37	ng		97
24) Pentachlorophenol	16.542	266	363	0.41	ng		97
25) Phenanthrene	16.919	178	2723	0.36	ng		97
26) Anthracene	17.017	178	2537	0.37	ng		98
28) Fluoranthene	18.953	202	3222	0.36	ng		98
30) Pyrene	19.320	202	3339	0.37	ng		99
32) Benzo(a)anthracene	21.078	228	3224	0.37	ng		98
33) Chrysene	21.131	228	3248	0.36	ng		97
34) Bis(2-ethylhexyl)phtha...	21.025	149	2106	0.36	ng		92
35) Indeno(1,2,3-cd)pyrene	25.318	276	5876	0.43	ng	#	95
37) Benzo(b)fluoranthene	22.590	252	3958m	0.37	ng		
38) Benzo(k)fluoranthene	22.631	252	4247	0.37	ng	#	92
39) Benzo(a)pyrene	23.131	252	4002	0.38	ng	#	60
40) Dibenzo(a,h)anthracene	25.332	278	4803	0.40	ng		95
41) Benzo(g,h,i)perylene	25.955	276	4938	0.40	ng		97

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

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