Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112320\
Data File : BN012707.D
Acq On : 23 Nov 2020 21:19
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
11/25/2020 12:50:25 PM

Quant Time: Nov 24 01:54:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 23 12:44:50 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.441	152	488	0.40	ng	# 0.00
7) Naphthalene-d8	10.199	136	2083	0.40	ng	# 0.00
13) Acenaphthene-d10	14.090	164	1194	0.40	ng	0.00
19) Phenanthrene-d10	16.846	188	2518	0.40	ng	# 0.00
29) Chrysene-d12	21.067	240	2608	0.40	ng	# 0.00
36) Perylene-d12	23.182	264	3104	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.049	112	653	0.38	ng	0.00
5) Phenol-d6	6.628	99	752	0.38	ng	0.00
8) Nitrobenzene-d5	8.590	82	897	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	11.806	152	1276	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.600	330	306	0.35	ng	0.00
15) 2-Fluorobiphenyl	12.707	172	1680	0.36	ng	0.00
27) Fluoranthene-d10	18.893	212	2816	0.36	ng	0.00
31) Terphenyl-d14	19.509	244	2272	0.37	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.020	88	290	0.38	ng	# 70
3) n-Nitrosodimethylamine	3.350	42	786	0.38	ng	# 67
6) bis(2-Chloroethyl)ether	6.885	93	504	0.37	ng	# 83
9) Naphthalene	10.250	128	2241	0.38	ng	96
10) Hexachlorobutadiene	10.541	225	491	0.39	ng	# 98
12) 2-Methylnaphthalene	11.882	142	1442	0.38	ng	# 85
16) Acenaphthylene	13.811	152	2264	0.38	ng	99
17) Acenaphthene	14.154	154	1384	0.36	ng	89
18) Fluorene	15.156	166	1756	0.36	ng	97
20) 4,6-Dinitro-2-methylph...	15.258	198	163	0.27	ng	# 1
21) 4-Bromophenyl-phenylether	16.055	248	500	0.34	ng	95
22) Hexachlorobenzene	16.153	284	694	0.37	ng	# 81
23) Atrazine	16.335	200	535	0.35	ng	95
24) Pentachlorophenol	16.506	266	325	0.37	ng	99
25) Phenanthrene	16.883	178	2743	0.37	ng	99
26) Anthracene	16.980	178	2492	0.36	ng	97
28) Fluoranthene	18.923	202	3161	0.36	ng	99
30) Pyrene	19.285	202	3243	0.37	ng	99
32) Benzo(a)anthracene	21.046	228	3015	0.36	ng	97
33) Chrysene	21.099	228	3144	0.36	ng	96
34) Bis(2-ethylhexyl)phtha...	20.993	149	2320	0.41	ng	# 90
35) Indeno(1,2,3-cd)pyrene	25.264	276	4964	0.38	ng	96
37) Benzo(b)fluoranthene	22.556	252	3580m	0.36	ng	
38) Benzo(k)fluoranthene	22.597	252	3899	0.37	ng	# 91
39) Benzo(a)pyrene	23.090	252	3567	0.37	ng	# 77
40) Dibenzo(a,h)anthracene	25.277	278	4091	0.37	ng	91
41) Benzo(g,h,i)perylene	25.893	276	4201	0.37	ng	97

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

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