Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103020\
Data File : BN012484.D
Acq On : 31 Oct 2020 02:15
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Oct 31 04:39:40 2020
Quant Title :
QLast Update : Fri Oct 30 14:49:10 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.570	152	1206	0.40	ng		0.00
7) Naphthalene-d8	10.339	136	5256	0.40	ng		# 0.00
13) Acenaphthene-d10	14.204	164	2900	0.40	ng		-0.01
19) Phenanthrene-d10	16.956	188	5930	0.40	ng		#-0.01
29) Chrysene-d12	21.163	240	5709	0.40	ng		#-0.01
36) Perylene-d12	23.333	264	6533	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.186	112	1562	0.37	ng		0.00
5) Phenol-d6	6.757	99	1971	0.38	ng		0.00
8) Nitrobenzene-d5	8.716	82	2046	0.34	ng		-0.01
11) 2-Methylnaphthalene-d10	11.935	152	3033	0.35	ng		0.00
14) 2,4,6-Tribromophenol	15.714	330	659	0.34	ng		0.00
15) 2-Fluorobiphenyl	12.822	172	3861	0.35	ng		-0.01
27) Fluoranthene-d10	19.003	212	5992	0.33	ng		0.00
31) Terphenyl-d14	19.608	244	4640	0.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.165	88	740	0.37	ng		96
3) n-Nitrosodimethylamine	3.479	42	1536	0.31	ng	#	77
6) bis(2-Chloroethyl)ether	7.014	93	1218	0.36	ng	#	86
9) Naphthalene	10.389	128	5274	0.36	ng		98
10) Hexachlorobutadiene	10.668	225	1082	0.35	ng	#	98
12) 2-Methylnaphthalene	12.011	142	3440	0.36	ng	#	91
16) Acenaphthylene	13.925	152	4953	0.34	ng		99
17) Acenaphthene	14.268	154	3216	0.35	ng		91
18) Fluorene	15.270	166	3928	0.34	ng		99
20) 4,6-Dinitro-2-methylph...	15.372	198	384	0.34	ng	#	28
21) 4-Bromophenyl-phenylether	16.165	248	1187	0.33	ng		96
22) Hexachlorobenzene	16.274	284	1476	0.33	ng	#	85
23) Atrazine	16.445	200	1081	0.31	ng		94
24) Pentachlorophenol	16.615	266	640	0.31	ng		98
25) Phenanthrene	17.005	178	5966	0.34	ng		99
26) Anthracene	17.090	178	5372	0.33	ng		98
28) Fluoranthene	19.032	202	6847	0.33	ng		99
30) Pyrene	19.395	202	6952	0.36	ng		99
32) Benzo(a)anthracene	21.152	228	6068	0.34	ng		99
33) Chrysene	21.205	228	6778	0.35	ng		99
34) Bis(2-ethylhexyl)phtha...	21.089	149	4278	0.37	ng		91
35) Indeno(1,2,3-cd)pyrene	25.489	276	9401	0.33	ng		98
37) Benzo(b)fluoranthene	22.690	252	7254	0.34	ng	#	84
38) Benzo(k)fluoranthene	22.731	252	7418	0.34	ng	#	91
39) Benzo(a)pyrene	23.241	252	7041	0.35	ng	#	80
40) Dibenzo(a,h)anthracene	25.500	278	7639	0.34	ng		96
41) Benzo(g,h,i)perylene	26.147	276	7884	0.33	ng		97

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

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