Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103020\
Data File : BN012483.D
Acq On : 31 Oct 2020 01:39
Operator : CG/JU
Sample : L4560-05MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : B308-B309-LOC2-SO-0003MSD

Quant Time: Oct 31 05:37:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN103020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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	1037	0.40	ng		0.00
7) Naphthalene-d8	10.339	136	4267	0.40	ng		# 0.00
13) Acenaphthene-d10	14.205	164	2238	0.40	ng		-0.01
19) Phenanthrene-d10	16.956	188	4561	0.40	ng		#-0.01
29) Chrysene-d12	21.163	240	5098	0.40	ng		#-0.01
36) Perylene-d12	23.333	264	5531	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.186	112	994	0.27	ng		0.00
5) Phenol-d6	6.749	99	1248	0.28	ng		0.00
8) Nitrobenzene-d5	8.717	82	1650	0.34	ng		-0.01
11) 2-Methylnaphthalene-d10	11.935	152	2435	0.35	ng		0.00
14) 2,4,6-Tribromophenol	15.714	330	433	0.29	ng		0.00
15) 2-Fluorobiphenyl	12.822	172	2951	0.35	ng		-0.01
27) Fluoranthene-d10	18.998	212	3843	0.27	ng		0.00
31) Terphenyl-d14	19.608	244	4306	0.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.165	88	395	0.23	ng	#	43
3) n-Nitrosodimethylamine	3.471	42	1242	0.29	ng	#	71
6) bis(2-Chloroethyl)ether	7.006	93	957	0.33	ng		90
9) Naphthalene	10.390	128	3559	0.30	ng		98
10) Hexachlorobutadiene	10.668	225	651	0.26	ng	#	98
12) 2-Methylnaphthalene	12.011	142	2298	0.29	ng	#	91
16) Acenaphthylene	13.926	152	3202	0.29	ng		99
17) Acenaphthene	14.268	154	2069	0.29	ng		91
18) Fluorene	15.270	166	2599	0.29	ng		98
20) 4,6-Dinitro-2-methylph...	15.372	198	302	0.34	ng	#	35
21) 4-Bromophenyl-phenylether	16.165	248	746	0.27	ng		97
22) Hexachlorobenzene	16.275	284	919	0.26	ng	#	84
23) Atrazine	16.445	200	309	0.12	ng	#	78
24) Pentachlorophenol	16.615	266	1398	0.89	ng		99
25) Phenanthrene	17.005	178	8902	0.65	ng		98
26) Anthracene	17.090	178	4337	0.34	ng		99
28) Fluoranthene	19.028	202	33210	2.09	ng		99
30) Pyrene	19.395	202	31452	1.81	ng	#	96
32) Benzo(a)anthracene	21.152	228	23497	1.48	ng		98
33) Chrysene	21.195	228	24107	1.39	ng		98
34) Bis(2-ethylhexyl)phtha...	21.089	149	3834	0.37	ng		91
35) Indeno(1,2,3-cd)pyrene	25.483	276	23355	0.92	ng		98
37) Benzo(b)fluoranthene	22.686	252	35724	2.00	ng		99
38) Benzo(k)fluoranthene	22.727	252	15218	0.81	ng		99
39) Benzo(a)pyrene	23.237	252	24488	1.44	ng		98
40) Dibenzo(a,h)anthracene	25.493	278	10481	0.54	ng	#	94
41) Benzo(g,h,i)perylene	26.140	276	23710	1.18	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103020\
Data File : BN012483.D
Acq On : 31 Oct 2020 01:39
Operator : CG/JU
Sample : L4560-05MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
B308-B309-LOC2-SO-0003MSD

Quant Time: Oct 31 05:37:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN103020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 30 14:49:10 2020
Response via : Initial Calibration