Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102920\
Data File : BN012458.D
Acq On : 30 Oct 2020 04:27
Operator : CG/JU
Sample : L4560-05MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : B308-B309-LOC2SO-0003MSD

Quant Time: Oct 30 05:09:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN102620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 28 10:32:42 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.570	152	1060	0.40	ng		0.00
7) Naphthalene-d8	10.339	136	4270	0.40	ng		-0.01
13) Acenaphthene-d10	14.217	164	2240	0.40	ng		0.00
19) Phenanthrene-d10	16.968	188	4536	0.40	ng	#	0.00
29) Chrysene-d12	21.174	240	4904	0.40	ng	#	0.00
36) Perylene-d12	23.340	264	5287	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.186	112	1172	0.32	ng		0.00
5) Phenol-d6	6.757	99	1434	0.33	ng		0.00
8) Nitrobenzene-d5	8.716	82	1877	0.40	ng		-0.01
11) 2-Methylnaphthalene-d10	11.940	152	2844	0.41	ng		-0.01
14) 2,4,6-Tribromophenol	15.714	330	469	0.29	ng		-0.01
15) 2-Fluorobiphenyl	12.834	172	3434	0.41	ng		-0.01
27) Fluoranthene-d10	19.003	212	4406	0.31	ng		0.00
31) Terphenyl-d14	19.613	244	4908	0.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.165	88	606	0.35	ng	#	72
3) n-Nitrosodimethylamine	3.471	42	1429	0.34	ng	#	67
6) bis(2-Chloroethyl)ether	7.014	93	1071	0.36	ng		88
9) Naphthalene	10.389	128	4042	0.34	ng		98
10) Hexachlorobutadiene	10.668	225	707	0.28	ng	#	98
12) 2-Methylnaphthalene	12.015	142	2669	0.34	ng	#	92
16) Acenaphthylene	13.925	152	3729	0.34	ng		97
17) Acenaphthene	14.281	154	2406	0.34	ng		90
18) Fluorene	15.270	166	3016	0.33	ng		98
20) 4,6-Dinitro-2-methylph...	15.372	198	321	0.30	ng	#	33
21) 4-Bromophenyl-phenylether	16.165	248	867	0.32	ng		92
22) Hexachlorobenzene	16.274	284	1045	0.31	ng	#	86
23) Atrazine	16.445	200	390	0.15	ng	#	89
24) Pentachlorophenol	16.627	266	1613	1.04	ng		99
25) Phenanthrene	17.005	178	10426	0.79	ng		99
26) Anthracene	17.102	178	5098	0.42	ng		98
28) Fluoranthene	19.032	202	38265	2.43	ng		99
30) Pyrene	19.400	202	35870	2.16	ng	#	95
32) Benzo(a)anthracene	21.152	228	25099	1.68	ng		99
33) Chrysene	21.205	228	28603	1.71	ng		98
34) Bis(2-ethylhexyl)phtha...	21.099	149	4105	0.42	ng		91
35) Indeno(1,2,3-cd)pyrene	25.493	276	25401	1.06	ng		99
37) Benzo(b)fluoranthene	22.693	252	41764	2.50	ng		98
38) Benzo(k)fluoranthene	22.734	252	16619	0.91	ng		98
39) Benzo(a)pyrene	23.244	252	27167	1.68	ng		97
40) Dibenzo(a,h)anthracene	25.507	278	11453	0.63	ng	#	94
41) Benzo(g,h,i)perylene	26.157	276	26099	1.36	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102920\
Data File : BN012458.D
Acq On : 30 Oct 2020 04:27
Operator : CG/JU
Sample : L4560-05MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
B308-B309-LOC2SO-0003MSD

Quant Time: Oct 30 05:09:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN102620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 28 10:32:42 2020
Response via : Initial Calibration