Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101221\
Data File : BN016891.D
Acq On : 11 Oct 2021 20:58
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: Oct 12 02:18:03 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 12 02:08:51 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.688	152	20780	0.40	ng	0.00
7) Naphthalene-d8	10.457	136	87424	0.40	ng	0.00
13) Acenaphthene-d10	14.294	164	47164	0.40	ng	0.00
19) Phenanthrene-d10	17.042	188	88278	0.40	ng	0.00
29) Chrysene-d12	21.227	240	87034	0.40	ng	#-0.01
35) Perylene-d12	23.477	264	90904	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	169298	3.26	ng	0.00
5) Phenol-d6	6.868	99	194299	3.29	ng	0.00
8) Nitrobenzene-d5	8.822	82	210952	3.45	ng	-0.01
11) 2-Methylnaphthalene-d10	12.038	152	410076	3.15	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	87412	3.58	ng	0.00
15) 2-Fluorobiphenyl	12.924	172	575330	3.02	ng	0.00
27) Fluoranthene-d10	19.073	212	778217	3.17	ng	0.00
31) Terphenyl-d14	19.683	244	648396	3.42	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.281	88	50063	5.38	ng	# 93
3) n-Nitrosodimethylamine	3.603	42	57354	3.52	ng	99
6) bis(2-Chloroethyl)ether	7.126	93	183436	3.19	ng	98
9) Naphthalene	10.495	128	730487	3.07	ng	100
10) Hexachlorobutadiene	10.787	225	141894	3.12	ng	# 99
12) 2-Methylnaphthalene	12.114	142	468314	3.07	ng	99
16) Acenaphthylene	14.015	152	697361	3.35	ng	100
17) Acenaphthene	14.357	154	432842	3.13	ng	99
18) Fluorene	15.347	166	525292	3.12	ng	99
20) 4,6-Dinitro-2-methylph...	15.436	198	65134	4.40	ng	# 81
21) 4-Bromophenyl-phenylether	16.238	248	179262	3.26	ng	97
22) Hexachlorobenzene	16.348	284	195609	3.12	ng	99
23) Atrazine	16.518	200	146186	3.35	ng	100
24) Pentachlorophenol	16.689	266	96633	4.68	ng	99
25) Phenanthrene	17.078	178	818439	3.12	ng	100
26) Anthracene	17.163	178	771172	3.31	ng	100
28) Fluoranthene	19.102	202	901787	3.06	ng	100
30) Pyrene	19.465	202	931495	3.48	ng	100
32) Benzo(a)anthracene	21.217	228	931978	3.46	ng	100
33) Chrysene	21.270	228	923102	3.37	ng	100
34) Bis(2-ethylhexyl)phtha...	21.163	149	586824	4.29	ng	99
36) Indeno(1,2,3-cd)pyrene	25.743	276	1143333	3.32	ng	99
37) Benzo(b)fluoranthene	22.803	252	991450	3.45	ng	99
38) Benzo(k)fluoranthene	22.848	252	948753	3.39	ng	98
39) Benzo(a)pyrene	23.378	252	913073	3.47	ng	99
40) Dibenzo(a,h)anthracene	25.767	278	936345	3.32	ng	99
41) Benzo(g,h,i)perylene	26.442	276	986040	3.29	ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101221\
Data File : BN016891.D
Acq On : 11 Oct 2021 20:58
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: Oct 12 02:18:03 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 12 02:08:51 2021
Response via : Initial Calibration