Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100721\
Data File : BN016815.D
Acq On : 07 Oct 2021 18:51
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC1.6

Quant Time: Oct 08 01:20:01 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 07 18:25:32 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.615	152	18776	0.40	ng	0.00
7) Naphthalene-d8	10.381	136	79782	0.40	ng	# 0.00
13) Acenaphthene-d10	14.243	164	42396	0.40	ng	0.00
19) Phenanthrene-d10	17.005	188	83475	0.40	ng	0.00
29) Chrysene-d12	21.206	240	168497	0.40	ng	#-0.01
35) Perylene-d12	23.454	264	177268	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.227	112	80028	1.67	ng	0.00
5) Phenol-d6	6.794	99	93094	1.75	ng	0.00
8) Nitrobenzene-d5	8.759	82	98133	1.75	ng	0.00
11) 2-Methylnaphthalene-d10	11.980	152	204999	1.72	ng	0.00
14) 2,4,6-Tribromophenol	15.753	330	40944	2.18	ng	0.00
15) 2-Fluorobiphenyl	12.873	172	285960	1.69	ng	0.00
27) Fluoranthene-d10	19.043	212	397387	1.74	ng	0.00
31) Terphenyl-d14	19.659	244	337393	0.89	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.216	88	14722	1.68	ng	# 74
3) n-Nitrosodimethylamine	3.539	42	26453	1.87	ng	98
6) bis(2-Chloroethyl)ether	7.052	93	88886	1.74	ng	100
9) Naphthalene	10.432	128	368994	1.69	ng	100
10) Hexachlorobutadiene	10.723	225	70293	1.72	ng	# 100
12) 2-Methylnaphthalene	12.052	142	238273	1.72	ng	100
16) Acenaphthylene	13.964	152	338394	1.81	ng	100
17) Acenaphthene	14.307	154	214349	1.73	ng	99
18) Fluorene	15.309	166	264531	1.77	ng	100
20) 4,6-Dinitro-2-methylph...	15.385	198	29827	5.17	ng	# 58
21) 4-Bromophenyl-phenylether	16.202	248	88834	1.75	ng	96
22) Hexachlorobenzene	16.312	284	98881	1.72	ng	99
23) Atrazine	16.482	200	77473	1.92	ng	99
24) Pentachlorophenol	16.652	266	43131	2.71	ng	99
25) Phenanthrene	17.042	178	418201	1.70	ng	100
26) Anthracene	17.127	178	391600	1.79	ng	100
28) Fluoranthene	19.073	202	483072	1.77	ng	100
30) Pyrene	19.435	202	498424	0.90	ng	100
32) Benzo(a)anthracene	21.196	228	550394	1.05	ng	98
33) Chrysene	21.249	228	544871	1.03	ng	98
34) Bis(2-ethylhexyl)phtha...	21.142	149	337096	1.06	ng	99
36) Indeno(1,2,3-cd)pyrene	25.716	276	711515	1.26	ng	99
37) Benzo(b)fluoranthene	22.779	252	591971	1.03	ng	99
38) Benzo(k)fluoranthene	22.824	252	573612	1.04	ng	100
39) Benzo(a)pyrene	23.354	252	541694	1.06	ng	99
40) Dibenzo(a,h)anthracene	25.737	278	581436	1.30	ng	99
41) Benzo(g,h,i)perylene	26.404	276	612312	1.23	ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100721\
Data File : BN016815.D
Acq On : 07 Oct 2021 18:51
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Quant Time: Oct 08 01:20:01 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 07 18:25:32 2021
Response via : Initial Calibration