Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091721\
Data File : BN016303.D
Acq On : 17 Sep 2021 18:01
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.8

Quant Time: Sep 17 18:32:27 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 17 17:56:40 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.689	152	23955	0.400	ng	0.00
7) Naphthalene-d8	10.457	136	107397	0.400	ng	# 0.00
13) Acenaphthene-d10	14.320	164	58472	0.400	ng	0.01
19) Phenanthrene-d10	17.066	188	109106	0.400	ng	# 0.00
29) Chrysene-d12	21.259	240	108120	0.400	ng	# 0.00
35) Perylene-d12	23.526	264	108909	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	49232	0.806	ng	0.00
5) Phenol-d6	6.868	99	59637	0.780	ng	0.00
8) Nitrobenzene-d5	8.835	82	48239	0.559	ng	0.00
11) 2-Methylnaphthalene-d10	12.052	152	135990	0.811	ng	0.00
14) 2,4,6-Tribromophenol	15.804	330	12998	0.542	ng	0.00
15) 2-Fluorobiphenyl	12.937	172	182783	0.798	ng	0.00
27) Fluoranthene-d10	19.103	212	254279	0.793	ng	0.00
31) Terphenyl-d14	19.713	244	209913	0.774	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.309	88	9895	1.164	ng	# 83
3) n-Nitrosodimethylamine	3.622	42	19198	1.089	ng	# 73
6) bis(2-Chloroethyl)ether	7.135	93	53745	0.852	ng	94
9) Naphthalene	10.508	128	231730	0.808	ng	99
10) Hexachlorobutadiene	10.800	225	44448	0.760	ng	# 99
12) 2-Methylnaphthalene	12.127	142	154887	0.802	ng	99
16) Acenaphthylene	14.028	152	217671	0.832	ng	99
17) Acenaphthene	14.370	154	135699	0.799	ng	100
18) Fluorene	15.360	166	166666	0.793	ng	99
20) 4,6-Dinitro-2-methylph...	15.449	198	3369	0.559	ng	# 62
21) 4-Bromophenyl-phenylether	16.263	248	51861	0.888	ng	# 86
22) Hexachlorobenzene	16.373	284	49243	0.704	ng	# 90
23) Atrazine	16.543	200	45714	0.852	ng	96
24) Pentachlorophenol	16.713	266	14990	1.211	ng	98
25) Phenanthrene	17.103	178	251275	0.793	ng	99
26) Anthracene	17.188	178	241544	0.829	ng	99
28) Fluoranthene	19.133	202	287483	0.773	ng	99
30) Pyrene	19.495	202	295062	0.805	ng	99
32) Benzo(a)anthracene	21.249	228	295460	0.876	ng	99
33) Chrysene	21.302	228	287169	0.860	ng	99
34) Bis(2-ethylhexyl)phtha...	21.206	149	148793	0.717	ng	99
36) Indeno(1,2,3-cd)pyrene	25.822	276	304515	1.680	ng	99
37) Benzo(b)fluoranthene	22.844	252	296919	0.706	ng	99
38) Benzo(k)fluoranthene	22.889	252	291138	0.777	ng	99
39) Benzo(a)pyrene	23.423	252	269321	0.862	ng	97
40) Dibenzo(a,h)anthracene	25.850	278	259165	1.870	ng	95
41) Benzo(g,h,i)perylene	26.524	276	256381	1.703	ng	95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091721\
Data File : BN016303.D
Acq On : 17 Sep 2021 18:01
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: Sep 17 18:32:27 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 17 17:56:40 2021
Response via : Initial Calibration