Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101121\
Data File : BN016881.D
Acq On : 11 Oct 2021 12:19
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Oct 11 13:46:30 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 08 15:46:07 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.605	152	19295	0.400	ng	0.00
7) Naphthalene-d8	10.381	136	87931	0.400	ng	# 0.00
13) Acenaphthene-d10	14.243	164	47370	0.400	ng	0.00
19) Phenanthrene-d10	16.993	188	92044	0.400	ng	#-0.01
29) Chrysene-d12	21.206	240	93974	0.400	ng	# 0.00
35) Perylene-d12	23.453	264	90689	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.236	112	18624	0.386	ng	0.00
5) Phenol-d6	6.794	99	21211	0.387	ng	0.00
8) Nitrobenzene-d5	8.746	82	21908	0.356	ng	-0.01
11) 2-Methylnaphthalene-d10	11.976	152	48731	0.372	ng	0.00
14) 2,4,6-Tribromophenol	15.753	330	8147	0.332	ng	0.00
15) 2-Fluorobiphenyl	12.860	172	68744	0.360	ng	-0.01
27) Fluoranthene-d10	19.043	212	94312	0.369	ng	0.00
31) Terphenyl-d14	19.653	244	81784	0.399	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.216	88	2799	0.324	ng	# 74
3) n-Nitrosodimethylamine	3.557	42	6005	0.397	ng	98
6) bis(2-Chloroethyl)ether	7.052	93	20564	0.386	ng	99
9) Naphthalene	10.419	128	87218	0.364	ng	99
10) Hexachlorobutadiene	10.711	225	16607	0.363	ng	# 100
12) 2-Methylnaphthalene	12.047	142	57843	0.377	ng	100
16) Acenaphthylene	13.964	152	75348	0.360	ng	100
17) Acenaphthene	14.307	154	51162	0.368	ng	100
18) Fluorene	15.296	166	61914	0.367	ng	100
20) 4,6-Dinitro-2-methylph...	15.385	198	1424	0.264	ng	# 75
21) 4-Bromophenyl-phenylether	16.202	248	20248	0.353	ng	# 88
22) Hexachlorobenzene	16.299	284	23478	0.359	ng	100
23) Atrazine	16.482	200	14675	0.322	ng	97
24) Pentachlorophenol	16.652	266	6692	0.320	ng	99
25) Phenanthrene	17.042	178	100124	0.366	ng	100
26) Anthracene	17.127	178	84916	0.350	ng	100
28) Fluoranthene	19.073	202	115134	0.375	ng	100
30) Pyrene	19.435	202	117396	0.406	ng	100
32) Benzo(a)anthracene	21.195	228	111566	0.384	ng	98
33) Chrysene	21.248	228	116701	0.394	ng	98
34) Bis(2-ethylhexyl)phtha...	21.142	149	59050	0.400	ng	100
36) Indeno(1,2,3-cd)pyrene	25.716	276	112185	0.327	ng	99
37) Benzo(b)fluoranthene	22.779	252	116035	0.404	ng	100
38) Benzo(k)fluoranthene	22.820	252	115005	0.412	ng	99
39) Benzo(a)pyrene	23.351	252	104039	0.397	ng	100
40) Dibenzo(a,h)anthracene	25.736	278	94206	0.335	ng	100
41) Benzo(g,h,i)perylene	26.404	276	90414	0.303	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101121\
Data File : BN016881.D
Acq On : 11 Oct 2021 12:19
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Oct 11 13:46:30 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 08 15:46:07 2021
Response via : Initial Calibration