Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092021\
Data File : BN016355.D
Acq On : 20 Sep 2021 22:59
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
mohammad
9/21/2021 11:30:40 AM

Quant Time: Sep 21 01:34:38 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 20 11:09:23 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.689	152	25517	0.400	ng		0.00
7) Naphthalene-d8	10.445	136	110955	0.400	ng		#-0.01
13) Acenaphthene-d10	14.307	164	58998	0.400	ng		0.00
19) Phenanthrene-d10	17.054	188	116143	0.400	ng		0.00
29) Chrysene-d12	21.259	240	124898	0.400	ng		# 0.00
35) Perylene-d12	23.519	264	113928	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.310	112	23859	0.373	ng		0.00
5) Phenol-d6	6.859	99	28393	0.366	ng		0.00
8) Nitrobenzene-d5	8.823	82	27880	0.423	ng		0.00
11) 2-Methylnaphthalene-d10	12.043	152	66251	0.379	ng		0.00
14) 2,4,6-Tribromophenol	15.804	330	6833	0.394	ng		0.00
15) 2-Fluorobiphenyl	12.937	172	91867	0.398	ng		0.00
27) Fluoranthene-d10	19.093	212	132751	0.395	ng		0.00
31) Terphenyl-d14	19.708	244	114189	0.395	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.300	88	3874m	0.365	ng		
3) n-Nitrosodimethylamine	3.641	42	10364	0.427	ng	#	73
6) bis(2-Chloroethyl)ether	7.126	93	27808	0.402	ng		94
9) Naphthalene	10.495	128	114997	0.385	ng		99
10) Hexachlorobutadiene	10.787	225	22526	0.396	ng	#	99
12) 2-Methylnaphthalene	12.118	142	76177	0.384	ng		98
16) Acenaphthylene	14.028	152	91568	0.334	ng		99
17) Acenaphthene	14.370	154	65284	0.384	ng		99
18) Fluorene	15.360	166	80208	0.380	ng		99
20) 4,6-Dinitro-2-methylph...	15.436	198	2115	0.492	ng	#	68
21) 4-Bromophenyl-phenylether	16.263	248	25635	0.377	ng	#	91
22) Hexachlorobenzene	16.360	284	25737	0.401	ng	#	91
23) Atrazine	16.531	200	17964	0.289	ng	#	92
24) Pentachlorophenol	16.713	266	8706	0.403	ng		99
25) Phenanthrene	17.091	178	131897	0.402	ng		99
26) Anthracene	17.188	178	112032	0.352	ng		99
28) Fluoranthene	19.123	202	157112	0.416	ng		99
30) Pyrene	19.490	202	157329	0.398	ng		99
32) Benzo(a)anthracene	21.238	228	159208	0.397	ng		99
33) Chrysene	21.291	228	163373	0.421	ng		99
34) Bis(2-ethylhexyl)phtha...	21.196	149	53239	0.246	ng		98
36) Indeno(1,2,3-cd)pyrene	25.812	276	128842	0.350	ng		99
37) Benzo(b)fluoranthene	22.838	252	159776	0.442	ng		98
38) Benzo(k)fluoranthene	22.879	252	159253	0.457	ng		99
39) Benzo(a)pyrene	23.420	252	131635	0.402	ng		97
40) Dibenzo(a,h)anthracene	25.836	278	110702	0.354	ng		96
41) Benzo(g,h,i)perylene	26.510	276	103483	0.333	ng		95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092021\
Data File : BN016355.D
Acq On : 20 Sep 2021 22:59
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 21 01:34:38 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 20 11:09:23 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
mohammad
9/21/2021 11:30:40 AM