Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070121\
Data File : BN015284.D
Acq On : 02 Jul 2021 06:43
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
mohammad
7/2/2021 10:39:27 AM

Quant Time: Jul 02 07:54:55 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 01 09:06:31 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.735	152	23140	0.40	ng		# 0.00
7) Naphthalene-d8	10.495	136	101437	0.40	ng		0.00
13) Acenaphthene-d10	14.345	164	51993	0.40	ng		0.00
19) Phenanthrene-d10	17.091	188	95846	0.40	ng		# 0.00
29) Chrysene-d12	21.291	240	75175	0.40	ng		#-0.01
35) Perylene-d12	23.536	264	63766	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.356	112	24836	0.42	ng		0.00
5) Phenol-d6	6.905	99	30189	0.41	ng		0.00
8) Nitrobenzene-d5	8.860	82	29211	0.51	ng		0.00
11) 2-Methylnaphthalene-d10	12.083	152	65022	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.842	330	5709	0.47	ng		0.00
15) 2-Fluorobiphenyl	12.962	172	83262	0.39	ng		0.00
27) Fluoranthene-d10	19.127	212	104803	0.37	ng		0.00
31) Terphenyl-d14	19.733	244	76629	0.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.346	88	3830m	0.35	ng		
3) n-Nitrosodimethylamine	3.696	42	7915	0.39	ng	#	76
6) bis(2-Chloroethyl)ether	7.163	93	30726	0.42	ng	#	85
9) Naphthalene	10.546	128	115570	0.40	ng		97
10) Hexachlorobutadiene	10.838	225	22193	0.41	ng	#	98
12) 2-Methylnaphthalene	12.158	142	74918	0.40	ng	#	89
16) Acenaphthylene	14.066	152	91179	0.40	ng		98
17) Acenaphthene	14.408	154	63130	0.39	ng		99
18) Fluorene	15.398	166	76723	0.39	ng		99
20) 4,6-Dinitro-2-methylph...	15.474	198	512	0.47	ng	#	71
21) 4-Bromophenyl-phenylether	16.287	248	23487	0.39	ng		88
22) Hexachlorobenzene	16.397	284	27401	0.40	ng	#	91
23) Atrazine	16.555	200	13745	0.43	ng		94
24) Pentachlorophenol	16.750	266	3884	0.57	ng		99
25) Phenanthrene	17.127	178	121777	0.39	ng		99
26) Anthracene	17.224	178	99608	0.38	ng		99
28) Fluoranthene	19.157	202	131249	0.40	ng	#	97
30) Pyrene	19.520	202	127721	0.45	ng		99
32) Benzo(a)anthracene	21.270	228	98315	0.38	ng		98
33) Chrysene	21.323	228	110683	0.39	ng		98
34) Bis(2-ethylhexyl)phtha...	21.206	149	37956	0.55	ng	#	86
36) Indeno(1,2,3-cd)pyrene	25.795	276	68811	0.30	ng	#	89
37) Benzo(b)fluoranthene	22.861	252	99444	0.40	ng	#	89
38) Benzo(k)fluoranthene	22.906	252	107939	0.40	ng	#	94
39) Benzo(a)pyrene	23.437	252	88497	0.39	ng	#	70
40) Dibenzo(a,h)anthracene	25.805	278	50290	0.28	ng	#	90
41) Benzo(g,h,i)perylene	26.479	276	62695	0.32	ng	#	89

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070121\
Data File : BN015284.D
Acq On : 02 Jul 2021 06:43
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jul 02 07:54:55 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 01 09:06:31 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
mohammad
7/2/2021 10:39:27 AM