Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071521\
Data File : BN015577.D
Acq On : 15 Jul 2021 12:49
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Manual Integrations APPROVED
mohammad
7/16/2021 8:53:19 AM

Quant Time: Jul 15 13:40:24 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN071521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 15 12:19:46 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.808	152	14508	0.400	ng	# 0.00
7) Naphthalene-d8	10.584	136	62004	0.400	ng	# 0.00
13) Acenaphthene-d10	14.434	164	31914	0.400	ng	0.00
19) Phenanthrene-d10	17.176	188	58065	0.400	ng	0.00
29) Chrysene-d12	21.376	240	56439	0.400	ng	# 0.00
35) Perylene-d12	23.724	264	50194	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.393	112	68695	1.858	ng	0.00
5) Phenol-d6	6.979	99	82607	1.774	ng	0.00
8) Nitrobenzene-d5	8.949	82	77674	2.237	ng	0.00
11) 2-Methylnaphthalene-d10	12.176	152	166434	1.621	ng	0.00
14) 2,4,6-Tribromophenol	15.918	330	22698	2.656	ng	0.00
15) 2-Fluorobiphenyl	13.051	172	211271	1.630	ng	0.00
27) Fluoranthene-d10	19.217	212	296620	1.730	ng	0.00
31) Terphenyl-d14	19.818	244	213542	1.617	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.364	88	12233m	1.798	ng	
3) n-Nitrosodimethylamine	3.696	42	20849	1.635	ng	# 79
6) bis(2-Chloroethyl)ether	7.237	93	73808	1.612	ng	# 85
9) Naphthalene	10.635	128	291961	1.641	ng	97
10) Hexachlorobutadiene	10.926	225	55388	1.654	ng	# 99
12) 2-Methylnaphthalene	12.252	142	189798	1.663	ng	# 88
16) Acenaphthylene	14.142	152	266415	1.884	ng	98
17) Acenaphthene	14.497	154	165780	1.673	ng	98
18) Fluorene	15.474	166	203018	1.682	ng	98
20) 4,6-Dinitro-2-methylph...	15.563	198	3613	3.237	ng	# 49
21) 4-Bromophenyl-phenylether	16.373	248	63611	1.727	ng	93
22) Hexachlorobenzene	16.494	284	68584	1.639	ng	# 92
23) Atrazine	16.640	200	48805	2.283	ng	93
24) Pentachlorophenol	16.835	266	15746	2.527	ng	99
25) Phenanthrene	17.212	178	313467	1.676	ng	99
26) Anthracene	17.310	178	287329	1.793	ng	99
28) Fluoranthene	19.242	202	351694	1.750	ng	# 97
30) Pyrene	19.609	202	353832	1.648	ng	99
32) Benzo(a)anthracene	21.355	228	335069	1.731	ng	99
33) Chrysene	21.408	228	335993	1.593	ng	99
34) Bis(2-ethylhexyl)phtha...	21.302	149	177756	2.794	ng	# 87
36) Indeno(1,2,3-cd)pyrene	26.137	276	321855	1.790	ng	# 87
37) Benzo(b)fluoranthene	23.012	252	335266	1.704	ng	# 96
38) Benzo(k)fluoranthene	23.060	252	331312	1.577	ng	# 94
39) Benzo(a)pyrene	23.621	252	290611	1.615	ng	# 94
40) Dibenzo(a,h)anthracene	26.154	278	255408	1.811	ng	# 91
41) Benzo(g,h,i)perylene	26.873	276	272597	1.751	ng	# 89

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071521\
Data File : BN015577.D
Acq On : 15 Jul 2021 12:49
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 15 13:40:24 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN071521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 15 12:19:46 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Manual Integrations APPROVED
mohammad
7/16/2021 8:53:19 AM