Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN063021\
Data File : BN015222.D
Acq On : 30 Jun 2021 14:32
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC3.2

Quant Time: Jun 30 15:02:08 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 30 13:21:47 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.732	152	21222	0.400	ng	# 0.00
7) Naphthalene-d8	10.493	136	87331	0.400	ng	# 0.00
13) Acenaphthene-d10	14.346	164	47263	0.400	ng	0.00
19) Phenanthrene-d10	17.092	188	89169	0.400	ng	0.00
29) Chrysene-d12	21.303	240	84005	0.400	ng	# 0.00
35) Perylene-d12	23.561	264	74544	0.400	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.353	112	181731	3.954	ng	0.00
5) Phenol-d6	6.902	99	228608	3.262	ng	0.00
8) Nitrobenzene-d5	8.870	82	198417	2.486	ng	0.00
11) 2-Methylnaphthalene-d10	12.088	152	458766	3.201	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	60334	4.093	ng	0.00
15) 2-Fluorobiphenyl	12.963	172	590780	2.981	ng	0.00
27) Fluoranthene-d10	19.133	212	879921	3.245	ng	0.00
31) Terphenyl-d14	19.739	244	631531	3.405	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.352	88	33150	5.381	ng	# 60
3) n-Nitrosodimethylamine	3.684	42	63240	5.066	ng	# 75
6) bis(2-Chloroethyl)ether	7.169	93	206639	3.071	ng	# 85
9) Naphthalene	10.543	128	791291	3.139	ng	97
10) Hexachlorobutadiene	10.835	225	149537	2.956	ng	# 99
12) 2-Methylnaphthalene	12.159	142	509743	3.177	ng	# 89
16) Acenaphthylene	14.067	152	764837	3.159	ng	98
17) Acenaphthene	14.409	154	473539	3.137	ng	97
18) Fluorene	15.399	166	582634	3.202	ng	98
20) 4,6-Dinitro-2-methylph...	15.475	198	10092	4.606	ng	# 46
21) 4-Bromophenyl-phenylether	16.288	248	190887	3.097	ng	# 86
22) Hexachlorobenzene	16.410	284	202904	2.759	ng	# 92
23) Atrazine	16.556	200	149878	4.369	ng	91
24) Pentachlorophenol	16.751	266	47914	5.807	ng	99
25) Phenanthrene	17.140	178	920218	3.026	ng	99
26) Anthracene	17.225	178	867012	3.270	ng	99
28) Fluoranthene	19.163	202	1006572	3.060	ng	# 97
30) Pyrene	19.530	202	1045767	3.427	ng	99
32) Benzo(a)anthracene	21.292	228	1012906	3.515	ng	97
33) Chrysene	21.345	228	995342	3.145	ng	97
34) Bis(2-ethylhexyl)phtha...	21.228	149	468489	4.709	ng	# 87
36) Indeno(1,2,3-cd)pyrene	25.820	276	932905	3.051	ng	# 87
37) Benzo(b)fluoranthene	22.883	252	953114	3.233	ng	# 96
38) Benzo(k)fluoranthene	22.931	252	970412	3.097	ng	# 95
39) Benzo(a)pyrene	23.461	252	881265	3.216	ng	# 94
40) Dibenzo(a,h)anthracene	25.834	278	745132	3.033	ng	# 91
41) Benzo(g,h,i)perylene	26.508	276	797925	3.169	ng	# 89

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN063021\
Data File : BN015222.D
Acq On : 30 Jun 2021 14:32
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: Jun 30 15:02:08 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 30 13:21:47 2021
Response via : Initial Calibration