Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092421\
Data File : BN016422.D
Acq On : 23 Sep 2021 14:44
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED
mohammad
9/27/2021 2:59:50 PM

Quant Time: Sep 23 16:04:26 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 23 16:03:09 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.670	152	20176	0.400	ng	0.00
7) Naphthalene-d8	10.445	136	85499	0.400	ng	# 0.00
13) Acenaphthene-d10	14.294	164	41935	0.400	ng	0.00
19) Phenanthrene-d10	17.042	188	79644	0.400	ng	# 0.00
29) Chrysene-d12	21.259	240	70437	0.400	ng	# 0.01
35) Perylene-d12	23.522	264	61740	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.282	112	8676	0.171	ng	0.00
5) Phenol-d6	6.849	99	9961	0.162	ng	0.00
8) Nitrobenzene-d5	8.810	82	10756	0.212	ng	0.00
11) 2-Methylnaphthalene-d10	12.034	152	24428	0.181	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	1809	0.147	ng	0.00
15) 2-Fluorobiphenyl	12.924	172	37543	0.229	ng	0.00
27) Fluoranthene-d10	19.088	212	40323	0.175	ng	0.00
31) Terphenyl-d14	19.703	244	37872	0.232	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.281	88	1652m	0.197	ng	
3) n-Nitrosodimethylamine	3.631	42	3732	0.194	ng	# 71
6) bis(2-Chloroethyl)ether	7.107	93	10918	0.200	ng	93
9) Naphthalene	10.483	128	45139	0.196	ng	99
10) Hexachlorobutadiene	10.774	225	8923	0.204	ng	# 99
12) 2-Methylnaphthalene	12.105	142	28308	0.185	ng	97
16) Acenaphthylene	14.015	152	28765	0.147	ng	100
17) Acenaphthene	14.357	154	23337	0.193	ng	98
18) Fluorene	15.347	166	27588	0.184	ng	98
20) 4,6-Dinitro-2-methylph...	15.436	198	786	0.236	ng	# 75
21) 4-Bromophenyl-phenylether	16.251	248	8674	0.186	ng	98
22) Hexachlorobenzene	16.348	284	8988	0.204	ng	# 90
23) Atrazine	16.531	200	5056	0.119	ng	99
24) Pentachlorophenol	16.701	266	2164	0.146	ng	97
25) Phenanthrene	17.090	178	46098	0.205	ng	99
26) Anthracene	17.176	178	34105	0.156	ng	99
28) Fluoranthene	19.117	202	48776	0.188	ng	99
30) Pyrene	19.485	202	47848	0.215	ng	99
32) Benzo(a)anthracene	21.238	228	39554	0.175	ng	98
33) Chrysene	21.291	228	47526	0.217	ng	99
34) Bis(2-ethylhexyl)phtha...	21.195	149	10954	0.090	ng	97
36) Indeno(1,2,3-cd)pyrene	25.819	276	39186	0.197	ng	99
37) Benzo(b)fluoranthene	22.837	252	42276	0.216	ng	99
38) Benzo(k)fluoranthene	22.882	252	40481	0.215	ng	99
39) Benzo(a)pyrene	23.419	252	31726	0.179	ng	99
40) Dibenzo(a,h)anthracene	25.839	278	33652	0.199	ng	96
41) Benzo(g,h,i)perylene	26.517	276	35009	0.208	ng	96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092421\
Data File : BN016422.D
Acq On : 23 Sep 2021 14:44
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 23 16:04:26 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 23 16:03:09 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED
mohammad
9/27/2021 2:59:50 PM