Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092421\
Data File : BN016425.D
Acq On : 23 Sep 2021 16:35
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Manual Integrations APPROVED
mohammad
9/27/2021 2:59:52 PM

Quant Time: Sep 23 17:25:45 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	19671	0.400	ng	0.00
7) Naphthalene-d8	10.444	136	79909	0.400	ng	# 0.00
13) Acenaphthene-d10	14.294	164	41604	0.400	ng	0.00
19) Phenanthrene-d10	17.054	188	80406m	0.400	ng	0.01
29) Chrysene-d12	21.259	240	156067	0.400	ng	# 0.01
35) Perylene-d12	23.522	264	129625	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	79049	1.601	ng	0.00
5) Phenol-d6	6.849	99	94341	1.577	ng	0.00
8) Nitrobenzene-d5	8.810	82	96566	2.034	ng	0.00
11) 2-Methylnaphthalene-d10	12.034	152	207837	1.651	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	22523	1.843	ng	0.00
15) 2-Fluorobiphenyl	12.924	172	291964	1.793	ng	0.00
27) Fluoranthene-d10	19.088	212	385588m	1.657	ng	0.00
31) Terphenyl-d14	19.703	244	328353	0.908	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.281	88	14165	1.732	ng	# 85
3) n-Nitrosodimethylamine	3.622	42	37342	1.996	ng	# 68
6) bis(2-Chloroethyl)ether	7.107	93	91679	1.721	ng	93
9) Naphthalene	10.482	128	364199	1.692	ng	99
10) Hexachlorobutadiene	10.774	225	72265	1.765	ng	# 99
12) 2-Methylnaphthalene	12.105	142	235392	1.649	ng	98
16) Acenaphthylene	14.015	152	314502	1.625	ng	100
17) Acenaphthene	14.357	154	209794	1.748	ng	99
18) Fluorene	15.347	166	255461	1.715	ng	99
20) 4,6-Dinitro-2-methylph...	15.436	198	15980m	4.752	ng	
21) 4-Bromophenyl-phenylether	16.251	248	80361m	1.708	ng	
22) Hexachlorobenzene	16.348	284	78117m	1.758	ng	
23) Atrazine	16.531	200	63483	1.474	ng	97
24) Pentachlorophenol	16.701	266	29371m	1.962	ng	
25) Phenanthrene	17.090	178	401491m	1.767	ng	
26) Anthracene	17.176	178	361225m	1.642	ng	
28) Fluoranthene	19.117	202	468121	1.789	ng	99
30) Pyrene	19.485	202	467907	0.948	ng	99
32) Benzo(a)anthracene	21.238	228	501126	0.999	ng	99
33) Chrysene	21.291	228	496881	1.024	ng	99
34) Bis(2-ethylhexyl)phtha...	21.195	149	177189	0.655	ng	98
36) Indeno(1,2,3-cd)pyrene	25.819	276	459066	1.097	ng	98
37) Benzo(b)fluoranthene	22.837	252	464362	1.128	ng	97
38) Benzo(k)fluoranthene	22.885	252	446728	1.128	ng	98
39) Benzo(a)pyrene	23.423	252	395449	1.062	ng	# 96
40) Dibenzo(a,h)anthracene	25.839	278	387150	1.090	ng	94
41) Benzo(g,h,i)perylene	26.520	276	396021	1.120	ng	95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092421\
Data File : BN016425.D
Acq On : 23 Sep 2021 16:35
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 23 17:25:45 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 :
SSTDICC1.6

Manual Integrations APPROVED
mohammad
9/27/2021 2:59:52 PM