Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042822\
Data File : BN019546.D
Acq On : 27 Apr 2022 15:54
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Quant Time: Apr 28 02:20:22 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 28 02:19:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.883	152	4977	0.400	ng		0.00
7) Naphthalene-d8	10.669	136	13379	0.400	ng		0.00
13) Acenaphthene-d10	14.495	164	6723	0.400	ng		0.00
19) Phenanthrene-d10	17.236	188	12867	0.400	ng		0.00
29) Chrysene-d12	21.413	240	11291	0.400	ng		0.00
35) Perylene-d12	23.767	264	10367	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.464	112	2509	0.235	ng		0.00
5) Phenol-d6	7.038	99	2965	0.244	ng		0.00
8) Nitrobenzene-d5	9.025	82	1880	0.194	ng		0.00
11) 2-Methylnaphthalene-d10	12.257	152	3896	0.179	ng		0.00
14) 2,4,6-Tribromophenol	15.974	330	380	0.126	ng		-0.01
15) 2-Fluorobiphenyl	13.127	172	5903	0.220	ng		0.00
27) Fluoranthene-d10	19.261	212	6843	0.182	ng		0.00
31) Terphenyl-d14	19.864	244	4917	0.193	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.384	88	1124	0.172	ng		99
3) n-Nitrosodimethylamine	3.709	42	697	0.115	ng	#	93
6) bis(2-Chloroethyl)ether	7.306	93	2382	0.186	ng		99
9) Naphthalene	10.722	128	7437	0.191	ng		99
10) Hexachlorobutadiene	11.021	225	1432	0.168	ng	#	99
12) 2-Methylnaphthalene	12.329	142	4540	0.179	ng		98
16) Acenaphthylene	14.217	152	5373	0.176	ng		99
17) Acenaphthene	14.559	154	4113	0.193	ng		100
18) Fluorene	15.543	166	4978	0.178	ng		99
20) 4,6-Dinitro-2-methylph...	15.618	198	232	0.179	ng	#	68
21) 4-Bromophenyl-phenylether	16.426	248	1455	0.185	ng		99
22) Hexachlorobenzene	16.549	284	1730	0.176	ng		98
23) Atrazine	16.692	200	847	0.152	ng		97
24) Pentachlorophenol	16.887	266	532	0.276	ng		95
25) Phenanthrene	17.277	178	8238	0.203	ng		99
26) Anthracene	17.369	178	6390	0.195	ng		99
28) Fluoranthene	19.291	202	8734	0.188	ng		100
30) Pyrene	19.653	202	8886	0.166	ng		100
32) Benzo(a)anthracene	21.396	228	7643	0.218	ng		98
33) Chrysene	21.449	228	8780	0.198	ng		99
34) Bis(2-ethylhexyl)phtha...	21.342	149	3659	0.177	ng		100
36) Indeno(1,2,3-cd)pyrene	26.194	276	9285	0.232	ng		99
37) Benzo(b)fluoranthene	23.054	252	8122	0.204	ng	#	87
38) Benzo(k)fluoranthene	23.101	252	7939	0.186	ng	#	85
39) Benzo(a)pyrene	23.665	252	6092	0.173	ng	#	83
40) Dibenzo(a,h)anthracene	26.205	278	7510	0.251	ng	#	92
41) Benzo(g,h,i)perylene	26.928	276	8098	0.197	ng		95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042822\
Data File : BN019546.D
Acq On : 27 Apr 2022 15:54
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Quant Time: Apr 28 02:20:22 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 28 02:19:34 2022
Response via : Initial Calibration