Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122921\
Data File : BN018260.D
Acq On : 29 Dec 2021 13:48
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: Dec 29 14:59:09 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 29 12:39:17 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.643	152	30006	0.400	ng	0.00
7) Naphthalene-d8	10.419	136	113625	0.400	ng	0.00
13) Acenaphthene-d10	14.269	164	65844	0.400	ng	0.00
19) Phenanthrene-d10	17.006	188	124492	0.400	ng	# 0.00
29) Chrysene-d12	21.196	240	120678	0.400	ng	# 0.00
35) Perylene-d12	23.420	264	102039	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.245	112	207844	3.173	ng	0.00
5) Phenol-d6	6.822	99	215181	3.068	ng	0.00
8) Nitrobenzene-d5	8.785	82	257436	3.366	ng	0.00
11) 2-Methylnaphthalene-d10	12.007	152	629470	3.224	ng	0.00
14) 2,4,6-Tribromophenol	15.753	330	97834	3.051	ng	-0.01
15) 2-Fluorobiphenyl	12.886	172	812486	3.301	ng	-0.01
27) Fluoranthene-d10	19.038	212	1381725	3.504	ng	0.00
31) Terphenyl-d14	19.644	244	926128	3.487	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.180	88	52896	2.936	ng	# 59
3) n-Nitrosodimethylamine	3.502	42	87400	3.333	ng	97
6) bis(2-Chloroethyl)ether	7.071	93	239187	3.165	ng	99
9) Naphthalene	10.458	128	900158	3.209	ng	99
10) Hexachlorobutadiene	10.762	225	249568	3.345	ng	# 99
12) 2-Methylnaphthalene	12.083	142	582516	3.144	ng	99
16) Acenaphthylene	13.977	152	863714	3.531	ng	100
17) Acenaphthene	14.332	154	556644	3.263	ng	98
18) Fluorene	15.309	166	679876	3.242	ng	99
20) 4,6-Dinitro-2-methylph...	15.398	198	13981	3.158	ng	# 78
21) 4-Bromophenyl-phenylether	16.202	248	273456	3.589	ng	96
22) Hexachlorobenzene	16.324	284	310793	3.441	ng	99
23) Atrazine	16.482	200	194509	4.114	ng	95
24) Pentachlorophenol	16.665	266	64556	2.550	ng	99
25) Phenanthrene	17.042	178	1080836	3.271	ng	99
26) Anthracene	17.139	178	982468	3.609	ng	100
28) Fluoranthene	19.068	202	1290041	3.344	ng	99
30) Pyrene	19.430	202	1347676	3.480	ng	100
32) Benzo(a)anthracene	21.174	228	1269458	3.621	ng	100
33) Chrysene	21.228	228	1227174	3.209	ng	99
34) Bis(2-ethylhexyl)phtha...	21.121	149	627583	4.786	ng	99
36) Indeno(1,2,3-cd)pyrene	25.682	276	902901	3.057	ng	99
37) Benzo(b)fluoranthene	22.749	252	1135075	3.596	ng	99
38) Benzo(k)fluoranthene	22.793	252	1110834	3.493	ng	99
39) Benzo(a)pyrene	23.320	252	987143	3.480	ng	99
40) Dibenzo(a,h)anthracene	25.696	278	665336	3.068	ng	98
41) Benzo(g,h,i)perylene	26.367	276	828959	3.047	ng	100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122921\
Data File : BN018260.D
Acq On : 29 Dec 2021 13:48
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: Dec 29 14:59:09 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 29 12:39:17 2021
Response via : Initial Calibration