Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042821\
Data File : BN014461.D
Acq On : 27 Apr 2021 17:38
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC1.6

Quant Time: Apr 27 18:58:18 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 27 18:52:25 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.668	152	9553	0.40	ng		0.00
7) Naphthalene-d8	10.442	136	34550	0.40	ng		0.00
13) Acenaphthene-d10	14.308	164	18063	0.40	ng		0.00
19) Phenanthrene-d10	17.043	188	36946	0.40	ng		#-0.01
29) Chrysene-d12	21.250	240	39202	0.40	ng		# 0.00
35) Perylene-d12	23.469	264	30572	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.276	112	28761	1.46	ng		0.00
5) Phenol-d6	6.839	99	36595	1.52	ng		0.00
8) Nitrobenzene-d5	8.807	82	38061	1.31	ng		-0.01
11) 2-Methylnaphthalene-d10	12.040	152	86442	1.66	ng		0.00
14) 2,4,6-Tribromophenol	15.793	330	10139	1.75	ng		0.00
15) 2-Fluorobiphenyl	12.925	172	112611	1.58	ng		0.00
27) Fluoranthene-d10	19.089	212	166321	1.70	ng		0.00
31) Terphenyl-d14	19.695	244	126839	1.52	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.231	88	16662	1.43	ng		99
3) n-Nitrosodimethylamine	3.561	42	9430	1.55	ng	#	97
6) bis(2-Chloroethyl)ether	7.104	93	38336	1.62	ng		100
9) Naphthalene	10.492	128	141330	1.65	ng		99
10) Hexachlorobutadiene	10.784	225	26916	1.43	ng	#	99
12) 2-Methylnaphthalene	12.111	142	93644	1.67	ng		99
16) Acenaphthylene	14.016	152	120674	1.57	ng		100
17) Acenaphthene	14.359	154	83769	1.65	ng		98
18) Fluorene	15.349	166	103841	1.66	ng		100
20) 4,6-Dinitro-2-methylph...	15.437	198	6327	1.53	ng	#	26
21) 4-Bromophenyl-phenylether	16.252	248	32282	1.55	ng		96
22) Hexachlorobenzene	16.362	284	41443	1.45	ng		99
23) Atrazine	16.520	200	19893	1.65	ng		98
24) Pentachlorophenol	16.703	266	8751	1.66	ng		99
25) Phenanthrene	17.092	178	168080	1.62	ng		100
26) Anthracene	17.177	178	136812	1.68	ng		100
28) Fluoranthene	19.119	202	189909	1.72	ng		99
30) Pyrene	19.481	202	184000	1.58	ng		100
32) Benzo(a)anthracene	21.229	228	178127	1.72	ng		97
33) Chrysene	21.282	228	191293	1.57	ng		100
34) Bis(2-ethylhexyl)phtha...	21.176	149	67850	1.85	ng		96
36) Indeno(1,2,3-cd)pyrene	25.694	276	199534	1.57	ng		98
37) Benzo(b)fluoranthene	22.805	252	179073	1.59	ng	#	93
38) Benzo(k)fluoranthene	22.846	252	190645	1.67	ng		95
39) Benzo(a)pyrene	23.373	252	162382	1.70	ng	#	84
40) Dibenzo(a,h)anthracene	25.704	278	167195	1.58	ng		97
41) Benzo(g,h,i)perylene	26.375	276	170362	1.52	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042821\
Data File : BN014461.D
Acq On : 27 Apr 2021 17:38
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Quant Time: Apr 27 18:58:18 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 27 18:52:25 2021
Response via : Initial Calibration